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Do not assume content reflects current scientific knowledge, policies, or practices.



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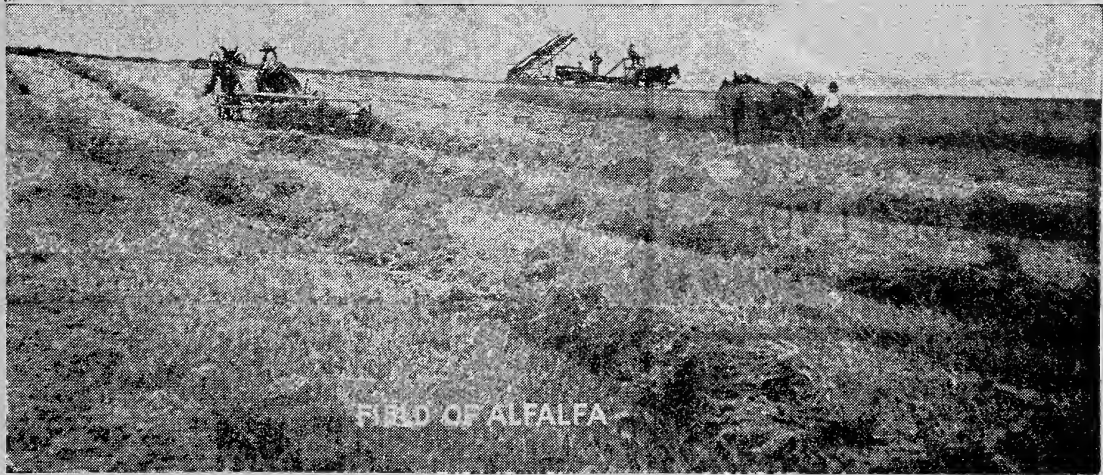
MARK MEANS & SONS, INC.

# Annual Seed Catalog

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Poultry, Orchard  
and Bee Supplies

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## Mark Means Co.

*Growers and Distributors of High-Grade  
Garden and Field Seed*



313-315 D St. : LEWISTON, IDAHO : Phone 2

**Grass and Field Seeds by mail are postpaid in lots of 1 to 5 lbs. Garden Seeds by mail are postpaid in lots of 1 to 3 lbs.**

### **DISCLAIMER**

We will not in any way be responsible for your crops, as there are so many conditions, too numerous to mention, why we cannot guarantee a crop to grow and mature. Purity and germination tests are taken carefully, and are mentioned for guidance only.

MARK MEANS COMPANY,  
Lewiston, Idaho.

### **BUY YOUR SEEDS EARLY**

You will gain a distinct advantage by arranging early for your seed supply, as orders must be filled carefully.

### **IMPORTANT**

Owing to fluctuations in market prices, it may be necessary to change some of the prices quoted herein during the season. Should prices change and orders are received at prices named, seed will be sent equivalent to the money received figuring the order at current prices.

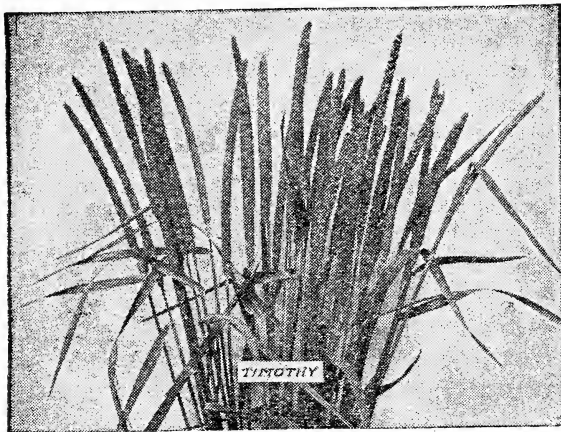
### **HOW TO SHIP**

Always state how you want heavy seed shipped, by freight or express, and if your station is a prepay point, don't forget to add enough money to take care of charges. Should you not receive the goods you ordered within a reasonable time, write us regarding the matter and we will gladly put a tracer after your shipment.

Seed buying is different from the buying of most any other commodity. With seed there are many things to watch, weeds, both annual and noxious, mixed varieties, etc., that take a trained man to detect. But men who have spent twenty or thirty years in the practical study of seed can be depended upon to handle only high grade varieties—tested for purity and germination.

All seeds tested for purity and Germination

## TIMOTHY



Timothy is the most valuable of all grasses for hay, and is also fine for mixing with red or alsyke clover for either hay or pasture. Our seed is Idaho grown, recleaned and put in the best condition for seeding.

	1 lb.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
No. 3 grade.....	\$0.08	\$0.75	\$1.75	\$3.50	\$6.50
No. 2 grade.....	.09	.90	1.90	3.75	7.00
No. 1 grade.....	.10	1.00	2.00	4.00	7.50
Extra No. 1.....	.12	1.20	2.25	4.25	8.50

## KENTUCKY BLUE GRASS

Makes the best pasture of any grass. Starts early in the spring, and lasts until late in the fall. Should form part of every pasture mixture. Also used extensively for lawns.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy grade .....	\$0.45	\$4.50	\$20.00	\$45.00
Choice .....	.40	4.00	17.50	40.00

## CANADIAN BLUE GRASS

Somewhat resembles Kentucky Blue Grass but is shorter and more slender. Thrives on even hard clay soil where there is not enough life for Kentucky Blue Grass. For mixtures it is best to use Red Top or Orchard grass, as it does not thrive when mixed with clovers.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy .....	\$0.40	\$3.75	\$17.50	\$35.00
Choice .....	.35	3.50	15.00	30.00

## ITALIAN RYE GRASS

Valuable for pasture or hay; makes a large growth the first year.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy grade.....	\$0.20	\$2.00	\$7.50	\$15.00

## MEADOW FESCUE OR ENGLISH BLUE GRASS

Especially fine for permanent pasture; also good for hay. Grows two to three feet high, but not in bunches like Orchard Grass. Succeeds on poor soils and withstands extremely dry weather.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy grade .....	\$0.30	\$2.75	\$12.50	\$25.00

**Mark Means Company, Lewiston, Idaho**

All seeds tested for purity and Germination

**BROMUS INFERMIS OR BROME GRASS**

Recommended for high, dry lands. Is drought resisting, and furnishes an abundance of high quality hay or pasture.

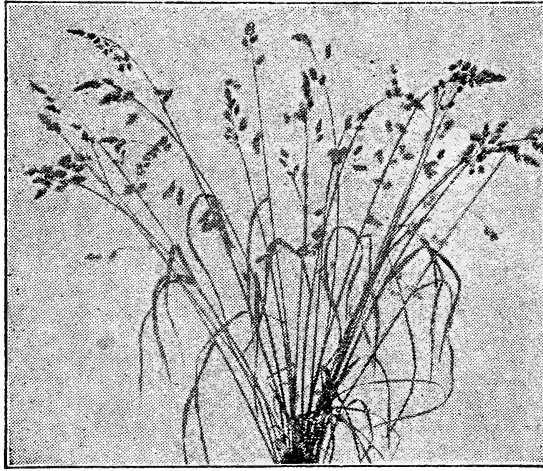
	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy grade .....	\$0.30	\$3.00	\$12.50	\$25.00

**TALL FESCUE GRASS**

Tall Fescue should form a part of all pasture mixtures on wet or clay soils. This grass grows from two to four feet tall, forming tufts or bunches.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy grade .....	\$0.55	\$5.00	\$22.50	\$45.00

**ORCHARD GRASS**



Orchard Grass is equally good for pasture or hay. When mixed with Alfalfa makes a high quality feed, especially fine for horses. Extra good in pasture mixtures on account of its earliness and its ability to withstand drought and close pasturing.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy grade .....	\$0.30	\$3.00	\$12.50	\$25.00
Choice .....	.25	2.50	11.50	22.50
Prime .....	.23	2.30	10.00	20.00

**RED TOP**

A valuable grass for moist or even marshy lands. Makes fine feed when mixed with Alsike clover.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy grade .....	\$0.40	\$4.00	\$16.00	\$30.00

**PASTURE MIXTURE**

We recommend the following as a good pasture mixture:

	5 lbs. Blue Grass.
	6 lbs. Orchard Grass.
For one	3 lbs. Rye Grass.
Acre	2 lbs. Alsike or Red Clover.
	2 lbs. Timothy.
	2 lbs. Tall Fescue.

We also have a Timothy and Alsike mixture for burned-over land at \$15.00 per 100 lbs.

Pasture Mixture—Blue Grass and Timothy, per pound.....\$0.20

**Grass and Clover Seed Prices Subject to Change Without Notice**

**LAWN MIXTURE**

For lawns we recommend a mixture of White Clover and Blue Grass, sowing one pound to every 300 square feet.

It is not the house alone that gives contentment to a home; a beautiful lawn and well-kept grounds also bring out the smiles.

You must not expect to make a fine lawn with cheap seed. The best lawn grass mixtures cost more at first than the poorer substitutes, but will be found much cheaper and more satisfactory in the end.

MM quality .....Per lb., **\$0.65**

**ALFALFA**

The most valuable of all the legume crops. We handle only the best grades of dry-land seed.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Extra No. 1 grade, 99.50 pure.....	<b>\$0.35</b>	<b>\$3.00</b>	<b>\$14.00</b>	<b>\$27.50</b>
No. 1 grade, 99.20 pure.....	<b>.30</b>	<b>2.75</b>	<b>13.00</b>	<b>25.00</b>

**GRIMM ALFALFA**

Where winter killing of alfalfa is experienced, we recommend Grimm's. This variety has a low spreading crown, which withstands the destructive freezing and thawing that raises the crowns of the other varieties.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Extra No. 1 grade.....	<b>\$0.75</b>	<b>\$6.00</b>	<b>\$27.50</b>	<b>\$50.00</b>

**MEDIUM RED CLOVER**

The standard clover for either hay or soiling purposes.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Extra No. 1 grade.....	<b>\$0.35</b>	<b>\$3.25</b>	<b>\$15.00</b>	<b>\$28.50</b>
No. 1 grade.....	<b>.30</b>	<b>3.00</b>	<b>14.00</b>	<b>27.50</b>
No. 2 grade.....	<b>.20</b>	<b>2.75</b>	<b>12.50</b>	<b>25.00</b>
No. 3 grade.....	<b>.25</b>	<b>2.50</b>	<b>11.50</b>	<b>22.50</b>

**MAMMOTH RED CLOVER**

Grows very large; is used extensively for plowing under.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Extra No. 1 grade.....	<b>\$0.35</b>	<b>\$3.50</b>	<b>\$16.00</b>	<b>\$30.00</b>
No. 1 grade.....	<b>.30</b>	<b>3.00</b>	<b>14.50</b>	<b>28.50</b>
No. 2 grade.....	<b>.28</b>	<b>2.75</b>	<b>12.50</b>	<b>25.00</b>
No. 3 grade.....	<b>.25</b>	<b>2.50</b>	<b>11.50</b>	<b>22.50</b>

**ALSIKE CLOVER**

Excellent for hay or pasture; succeeds on cold wet lands.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade.....	<b>\$0.30</b>	<b>\$3.00</b>	<b>\$13.50</b>	<b>\$26.00</b>
No. 2 grade.....	<b>.25</b>	<b>2.50</b>	<b>12.50</b>	<b>24.00</b>

**WHITE CLOVER, SMALL DUTCH**

Makes a beautiful lawn; is also fine for pasture mixtures.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade .....	<b>\$0.85</b>	<b>\$8.00</b>	<b>\$38.50</b>	<b>\$75.00</b>

**HULLED SWEET CLOVER, WHITE BLOSSOM**

Grows from three to five feet tall. Thrives in poor soils. Makes good pasture, and is one of the best crops to raise for green manure.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade Hulled and Scarified....	<b>\$0.30</b>	<b>\$2.50</b>	<b>\$11.00</b>	<b>\$20.00</b>

**All Our Seeds Are Carefully Cleaned to Cover Our Pure Seed Law**

### UNHULLED SWEET CLOVER, WHITE BLOSSOM

Used for fall or winter planting. ..

	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade.....	<b>\$0.25</b>	<b>\$2.00</b>	<b>\$9.00</b>	<b>\$15.00</b>

The sowing of grass and clover seeds should need no recommendation, as farmers and others know what livestock and grasses mean to build up the soil and feed man and beast.

### SUDAN GRASS

This is an annual, and is the best grass for dry-land seeding. Produces a large tonnage of good feed. Should be seeded after all danger of frost is past. A great forage crop, grows 7 to 9 feet.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade.....	<b>\$0.25</b>	<b>\$2.50</b>	<b>\$12.00</b>	<b>\$22.50</b>

### SORGHUMS

Sorghums are used both for fodder and pasture. As a fodder crop they yield a large quantity of high quality feed. As a pasture for sheep or hogs it is unequalled; when grazed down it will quickly start up again, thus affording a large amount of pasture during the summer months. Our seed is Northern Grown selected stock.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Orange Sugar Cane.....	<b>\$0.15</b>	<b>\$1.50</b>	<b>\$6.00</b>	<b>\$12.00</b>
Amber Sugar Cane.....	<b>.15</b>	<b>1.50</b>	<b>6.00</b>	<b>12.00</b>
White Kaffir Corn.....	<b>.15</b>	<b>1.50</b>	<b>6.00</b>	<b>12.00</b>
Feterita .....	<b>.15</b>	<b>1.50</b>	<b>6.00</b>	<b>12.00</b>
Broom Corn .....	<b>.20</b>	<b>2.00</b>	<b>7.50</b>	<b>15.00</b>

### BUCKWHEAT

Used extensively for bee pasture.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade.....	<b>\$0.15</b>	<b>\$1.00</b>	<b>\$4.50</b>	<b>\$9.00</b>

### WINTER OR HAIRY VETCH

This is a hardy, valuable crop for either forage or fertilizer. Thrives on nearly all soils, and grows four to five feet long. Being a legume it is a great soil builder. Can be sown either in the spring or fall. When it is to be cut for hay, it is best to sow some grain with it to act as a support. It can be cut twice, or used as pasture after the first crop is taken off. Although an annual, it resows itself, and will come up on the same ground for several years.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade.....	<b>\$0.30</b>	<b>\$3.00</b>	<b>\$13.50</b>	<b>\$25.00</b>

### MILLETS

Millet is especially adapted to a section with a small amount of rainfall and hot weather. Produces an abundance of fine hay that ranks in food value with Timothy. Should be sown about the same time corn is planted.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Golden Millet .....	<b>\$0.15</b>	<b>\$1.50</b>	<b>\$6.00</b>	<b>\$12.00</b>
Siberian Millet .....	<b>.15</b>	<b>1.50</b>	<b>6.00</b>	<b>12.00</b>
Hungarian Millet .....	<b>.15</b>	<b>1.50</b>	<b>6.00</b>	<b>12.00</b>
Hog Millet .....	<b>.15</b>	<b>1.50</b>	<b>6.00</b>	<b>12.00</b>
Broom Corn Millet.....	<b>.15</b>	<b>1.50</b>	<b>6.00</b>	<b>12.00</b>

**Mark Means Company, Lewiston, Idaho**

**All Seeds Tested for Purity and Germination**

**SPRING VETCH**

Spring Vetch is used for the same purpose as Hairy Vetch, but must be planted in the spring.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade, .....	\$0.25	\$2.00	\$10.00	\$20.00

**FIELD PEAS**

Peas are a very profitable crop, and will also build up the land by returning the much needed nitrogen to the soil. The clovers alone rank higher than peas in their soil enriching properties. The vines can be used for hay, or the peas threshed and used for feed. Next to corn, peas have a higher feeding value than any other grain. Sow 100 to 180 lbs. per acre. All our Peas are Northern Grown, selected stock.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Yellow Canadian .....	\$0.10	\$0.75	\$3.00	\$5.00
White Canadian .....	.10	.75	3.00	5.00
Early Alaska .....	.10	.75	3.00	5.00
Bangalia .....	.10	.75	3.00	5.00
Blue Prussian .....	.10	.75	3.00	5.00
Bluebell .....	.10	.75	3.00	5.00
Mixed Peas for Hay.....	.10	.75	3.00	5.00

**FIELD CORN, NORTH IDAHO GROWN**

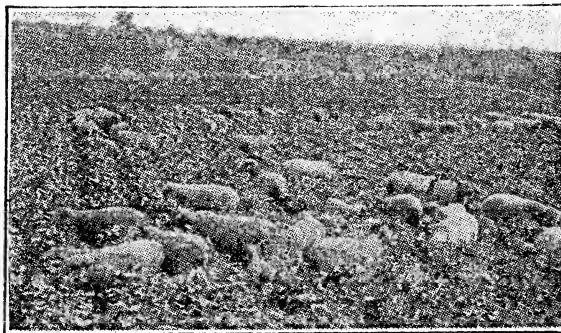
Our corn is Idaho grown, carefully selected and graded, and is thoroughly acclimated for seed planting.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Idaho Yellow Dent .....	\$0.15	\$1.00	\$4.00	\$7.50
Idaho White Dent .....	.15	1.00	4.00	7.50
Idaho White Rustler .....	.15	1.00	4.00	7.50

**SEED POP-CORN**

	1 lb.	10 lbs.	50 lbs.	100 lbs.
White Rice .....	\$0.15	\$1.00	\$4.00	\$7.50
Queen Golden, Yellow.....	.15	1.00	4.00	7.50

**DWARF ESSEX RAPE**



One of the best forage plants. Produces a large amount of valuable pasture which is ready for use six or eight weeks after planting. Recommended highly for sheep and hogs.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
	\$0.20	\$2.00	\$9.00	\$18.00

**We Buy Wool for Domestic and Export Market****KALE**

Kale is a variety of cabbage; the plants attain a height of three to four feet. The stem is covered with leaves which form small heads. It is eaten greedily by sheep. If drilled, should be planted in rows 26 to 30 inches apart, and thinned to 18 inches. Use  $\frac{3}{4}$  to 1 pound of seed per acre. If sown broadcast use  $1\frac{1}{2}$  pounds to the acre.

Curley Leaf .....50c per lb.  
 Thousand Headed .....65c per lb.

**BIRD SEED**

Canary .....25c per lb.  
 Hemp .....10c per lb.  
 Rape .....10c per lb.  
 Red Millet .....10c per lb.  
 Sunflower .....15c per lb.  
 Cuttle Bone .....3 pieces 10c

**OATS****Recleaned Selected Stock**

Swedish Side Oats.....\$3.50 per 100 lbs.  
 Idaho White Side Oats..... 3.50 per 100 lbs.

**BARLEY****Recleaned Selected Stock**

Beardless Barley .....\$3.50 per 100 lbs.  
 Common Barley ..... 3.50 per 100 lbs.  
 White Hulless Barley ..... 3.50 per 100 lbs.

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**Mark Means Company, Lewiston, Idaho**

**All Seeds Tested for Purity and Germination**

**WHEAT**

**Recleaned Selected Stock**

Marquis .....	<b>\$1.50</b> bu.
Certified Jenkins Club .....	<b>1.50</b> bu.
Blue Stem .....	<b>1.50</b> bu.
Early Baart .....	<b>1.50</b> bu.

**FLAX**

Flax .....	<b>\$10.00</b> per 100 lbs.
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**RYE**

Genuine Spring Rye.....	<b>\$3.50</b> per 100 lbs.
Winter Rye .....	<b>3.00</b> per 100 lbs.

**SUNFLOWERS FOR SILAGE**

In the last few years Sunflowers have been grown extensively for ensilage. The yield varies from 10 tons on dry land to 40 tons on rich bottom land under irrigation. In feeding value it ranks close to corn ensilage. The variety giving best results in this district is **The Mammoth Russian**.

Price .....	<b>20c</b> per lb. <b>\$15.00</b> per 100 lbs.
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# SOIL INOCULATION

Registered  
in the  
United States.  
Dec. 6th, 1898  
**25 YEARS**  
**AGO.**



Awarded  
Gold Medal  
World's Fair—  
St. Louis 1904  
**19 YEARS**  
**AGO**

**Restores and Maintains Soil Fertility**

Alfalfa, clovers, soybeans, vetches, peas, beans and other legumes should always be inoculated with Nitragin. The lack of necessary bacteria in the soil is often the cause of a poor legume crop—a weak start—or a total failure.

## A GREAT PRICE REDUCTION

Nitragin now comes in bushel sizes instead of acre sizes. This means it costs you less per acre than inferior imitations.

### Your Dollar Goes Further With NITRAGIN

Nitragin is an old, reliable inoculator. At the low price of 20 to 33 cents per acre you cannot afford to sow legumes without it. Nitragin is put up in the modern ventilated package; in a rich, soil-like packing medium. The contents are always fresh, living bacteria to feed your plants. Easy to use.

### PRICES (add postage)

$\frac{1}{4}$ Bushel size.....	40c	5 Bushel size.....	<b>\$4.75</b>
$\frac{1}{2}$ Bushel size.....	60c	Garden (peas, beans, sweet	
1 Bushel size.....	<b>\$1.00</b>	peas - three in one package)...	20c

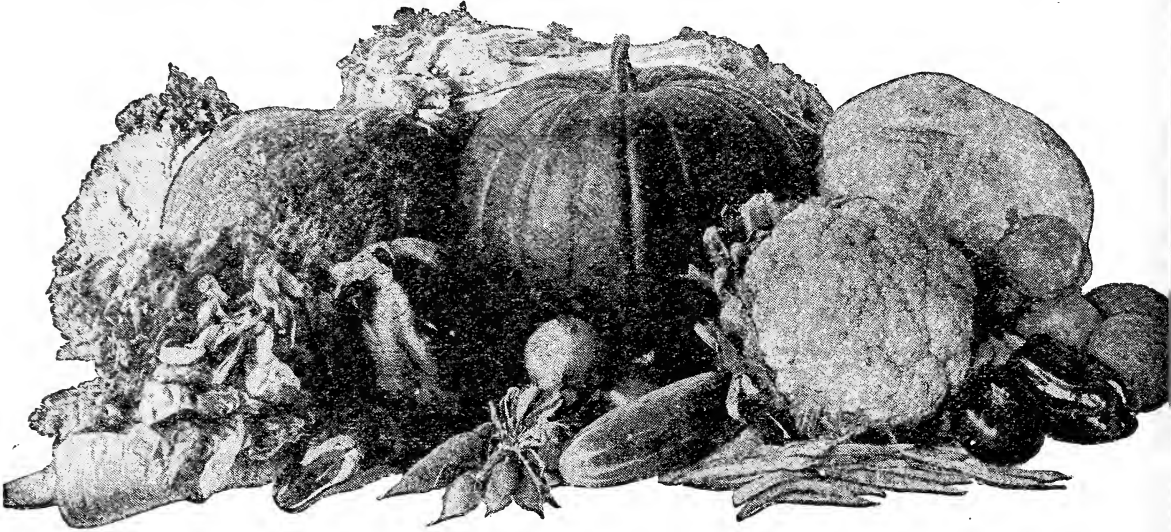
*State what crop you want the Nitragin for.*

Everybody Who Can Should Grow a Garden

### NEW CROP GARDEN SEED

When you buy M M quality seeds, you can depend on them as having been carefully selected, so as to give entire satisfaction whether planted for home use or the market garden trade. Some of the seeds are grown under our personal supervision and others are purchased from the best seed producing localities in the U. S. and Denmark.

We are in a position to fill orders as soon as you receive this catalog, and would advise you to order early to avoid delay in case of depleted stocks.



**TABLE FOR PLANTING VEGETABLE GARDEN**

Seed	Quantity Required	Per Acre
Asparagus, 1 oz. to 50 ft. drill.....		4 to 5 lbs.
Beans, Dwarf, 1 lb. to 100 ft. drill.....		60 lbs.
Beans, Pole, 1 lb. to 200 hills.....		30 lbs.
Beets, Mangel, 1 oz. to 100 ft. drill.....		5 lbs.
Beets, Garden, 1 oz. to 50 ft. drill.....		5 lbs.
Cabbage, 1 oz. to 1,500 plants.....		½ lb.
Carrots, 1 oz. to 100 ft. drill.....		4 lbs.
Cauliflower, 1 oz. to 2,000 plants.....		¼ lb.
Celery, 1 oz. to 3,000 plants.....		¼ lb.
Corn, Sweet, 1 lb. to 200 hills.....		15 lbs.
Cucumbers, 1 oz. to 60 hills.....		2 to 3 lbs.
Egg Plant, 1 oz. to 1,000 plants.....		4 oz.
Kale, 1 oz. to 150 ft. drill.....		2 lbs.
Lettuce, 1 oz. to 150 ft. drill.....		4 lbs.
Melons, Musk, 1 oz. to 60 hills.....		2½ lbs.
Melons, Water, 1 oz. to 50 hills.....		4 lbs.
Onions, 1 oz. to 100 ft. drill.....		5 lbs.
Onion Sets, 1 qt. to 20 ft. drill.....		250 lbs.
Parsley, 1 oz. to 150 ft. drill.....		5 lbs.
Parsnips, 1 oz. to 150 ft. drill.....		5 lbs.
Peas, 1 lb. to 50 ft. drill.....		125 lbs.
Peppers, 1 oz. to 1,500 plants.....		3 oz.
Pumpkin, ¼ lb. to 100 hills.....		4 to 6 lbs.
Radish, 1 oz. to 100 ft. drill.....		6 to 8 lbs.
Ruta Baga, 1 oz. to 150 ft. drill.....		3 lbs.
Salsify, 1 oz. to 60 ft. drill.....		10 lbs.
Spinach, 1 oz. to 100 ft. drill.....		10 to 12 lbs.
Squash, ¼ lb. to 100 hills.....		4 to 6 lbs.
Tomatoes, 1 oz. to 1,500 plants.....		¼ lb.
Turnips, 1 oz. to 150 ft. drill.....		3 lbs.

**Mark Means Company, Lewiston, Idaho**

**All seeds tested for purity and Germination**

**QUANTITY OF FARM SEED USUALLY SOWN**

Seed	Weight per bu.	Pounds per acre	Time of Seeding
Alfalfa .....	60	10-15	April, May—Aug., Sept.
Alsike .....	60	8-10	Feb., June—Aug., Nov.
Barley .....	48	72-96	April—June.
Blue Grass .....	14	20-30	April, June—Aug., Sept.
Buckwheat .....	48	48-60	May—June.
Cane, Sorghum .....	50	60-65	May—June.
Corn .....	56	8-10	May—June.
Corn, Ensilage .....	56	30-35	May—June.
Corn, Sweet .....	46	10-15	May—June.
Clover, Alfalfa .....	60	10-15	April, May—Aug., Sept.
Clover, Alsike .....	60	8-10	Feb., June—Aug., Nov.
Clover, Burr .....	60	15-20	Aug., Nov.
Clover, Crimson .....	60	15-20	July—Sept.
Clover, Japanese .....	25	15-25	Feb., May.
Clover, Red .....	60	10-12	Feb., April—Aug., Nov.
Clover, Sweet .....	60	15-20	April, May—Aug., Sept.
Clover, White .....	60	6-8	April, June—Aug., Oct.
Kaffir .....	56	20-30	May—June.
Lawn Grass .....	25	100-150	April, June—Aug., Oct.
Meadow Fescue .....	24	25-35	April, May—Aug., Sept.
Millet, German .....	50	40-50	May—July.
Millet, Hungarian .....	48	40-50	May—July.
Millet, Japanese .....	35	25-40	May—July.
Oats .....	32	50-75	March—May.
Orchard Grass .....	14	20-25	April, May—Aug., Sept.
Peas, Canada, Broadcast.....	60	90-120	Feb., April.
Peas, Cow, Broadcast.....	60	90-120	May—Aug.
Peas, Cow, Drilled.....	60	60-70	May—Aug.
Permanent Pasture .....	25	20-30	April, June—Aug., Oct.
Rape, Dwarf Essex.....	56	6-10	April—Aug.
Red Top, Solid .....	32	8-12	April, June—Sept., Nov.
Red Top, Unhulled .....	14	20-30	April, June—Sept., Nov.
Rye, Spring .....	56	50-65	March—May.
Rye, Winter .....	56	70-90	Sept., Nov.
Rye Grass .....	24	25-35	April, June—Aug., Oct.
Soy Beans, Broadcast.....	60	60-90	May—Aug.
Sudan .....	..	4-25	April—June.
Timothy .....	45	8-12	April, June—Aug., Nov.
Vetch, Spring .....	60	50-70	March—May.
Vetch, Winter .....	60	30-50	Aug.—Nov.
Wheat .....	60	90-120	Sept.—Oct.

**M M Brand Seeds are Selected for Purity.**

**M M Brand Seeds are Selected for Germination.**

**M M Brand Seeds are Selected for Quality.**

**NOTICE**

We certainly would appreciate a letter from you in July or August, 1923, giving us condition of your growing crop, and anything in our line you will have for sale after harvest. Only those things true to name and well matured and not mixed with other varieties.

**MARK MEANS COMPANY,**  
Lewiston, Idaho.

The only path to success is the frequent turnover of your capital. On the farm this means the increased use of the money in a diversified way, such as dairying, poultry, hogs, cattle and sheep. This supplies ready money as well as keeping up the fertilizing of the soil, which necessitates the use of grasses and clovers.

The mighty industry of the back yard and vacant plots—Plant a garden for health and wealth.

**Mark Means Company, Lewiston, Idaho**

**There is pleasure and profit in a garden**

### **ASPARAGUS**

	oz.	¼ lb.	½ lb.	1 lb.
White Mammoth Columbia .....	\$0.15	\$0.35	\$0.50	\$0.90

### **BEETS**

#### **Extra Early Egyptian**

Fine for forcing and first early crop; about ten days earlier than the Early Blood Turnip. Makes fine, smooth, almost flat, very dark-red beets; firm, crisp and tender.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c

#### **Eclipse**

Extra early, somewhat turnip-shaped, smooth roots. The flesh is a fine deep blood red. The foliage is small. Popular both for market and the home garden.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c

#### **Detroit Dark Red**

A fine Beet for bunching for market; tops exceptionally small and uniformly upright. The roots are perfect turnip shape with small tap roots. One of the deepest red beets. Quality is of the finest; sweet and tender, one of the best beets for home gardens.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c

#### **Crimson Globe**

Of fine form, with smooth skin. The tender flesh is a deep purplish crimson, slightly zoned; foliage small, of a rich bronze-purple.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c

#### **Swiss Chard**

Grown for its large, tender, succulent leaves, which make the most delicious greens, or the thick fleshy leaf stalks, which are cooked and served like asparagus. The seed is planted in the spring the same as beets, and tops are cut off as wanted during the summer, fall and following spring.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c

### **STOCK BEETS**

#### **Golden Tankard**

Dairy farmers state they are able to obtain higher price for milk when feeding cows on "Golden Tankard." Sheep thrive on it. "Golden Tankard" is a rich, deep yellow throughout. Early, hardy and a heavy cropper.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c

#### **Danish Sludstrup**

Long, reddish-yellow, grows well above the ground, and is easy to pull. Has repeatedly been awarded a first-class certificate by the Danish government.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c

#### **Mammoth Long Red**

The best long, red mangel; very productive, often yielding 50 tons to the acre. It grows well above ground and is easily harvested.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c

**Mark Means Company, Lewiston, Idaho**

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**We Buy and Sell Wool****Giant Half-Sugar**

One of the most valuable for feeding stock. It unites the large size of the mangel with the great feeding value of the sugar beet.

Price.....Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c;  $\frac{1}{2}$  lb., 45c; 1 lb., 75c

**BEANS**

**Yellow Pod Bush**

**Golden Wax**

Very popular for both the home garden and for market. The pods are of medium length, broad, flat, golden yellow, very fleshy, waxlike and stringless. The plants are erect, compact, and produce early and abundantly. The seeds are of medium size, oval, white, mottled with red.

Price.....Pkg., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 15c; 1 lb., 25c

**Prolific Black Wax**

An improved strain of black wax and is an exceptionally productive dwarf, wax-podded variety; hardy, reliable and of the best quality. The pods are of medium size, curved, cylindrical, fleshy, and of light golden color. The seeds are small, oblong and jet black.

Price.....Pkg., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 15c; 1 lb., 25c

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**Mark Means Company, Lewiston, Idaho**

**All Seeds Tested for Purity and Germination****Davis White Kidney Wax**

A handsome wax podded variety, very popular for shipping. The plants are very hardy, productive and medium early. The pods are light yellow, straight, remarkably long, crisp and tender. The seed is medium size, kidney shaped and clear white. The dried beans are excellent for baking.

Price.....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

**GREEN POD BUSH****Burpee's Stringless**

A very early, hardy green podded bean of excellent quality. The pods are round, straight, about five inches long, very meaty and entirely stringless.

Price.....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

**Early Six Weeks**

Price.....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

**Red Valentine**

Price.....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

**Burpee's Bush Lima**

The most generally grown bush lima bean, growing about twenty inches high and bearing exceptionally large pods and beans of fine quality. Medium early.

Price.....Pkg., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 35c

**Broad Windsor**

The old English "Broad Bean"—largest and best of its class.

Price.....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

**Scarlet Runner**

A favorite as a shell bean and for its flowers, which are bright scarlet; seeds broad and kidney shaped.

Price.....Pkg., 10c; oz., 20c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c

**Castor Bean**

Used for medicinal purposes, and by some claimed to keep moles away. Castor beans are very ornamental, the plants and foliage being large and tropical in appearance.

Price.....Pkg., 10c; oz., 20c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c

**GREEN POD POLE****Kentucky Wonder**

A vigorous climber; very prolific, bearing in clusters extremely long, and very fleshy, succulent pods; flat, thick and remarkably tender. A first-class pole variety.

Price.....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

**Lazy Wife**

Pods are from four to five inches in length, produced in large clusters in great abundance. Dark green, thick, fleshy and stringless; of unusually rich flavor.

Price.....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

**Take Good Care of Your Garden—It Pays****White Creaseback**

The green pods grow in clusters and are from 5 to 6 inches in length, perfectly round, being deeply creased or saddlebacked. They are solidly fleshy, entirely stringless, and of fine quality. The dry seed is white.

Price.....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

**FIELD BEANS****White Navy**

Price.....1 lb., 15c; 25 lbs., \$2.25; 50 lbs., \$4.50; 100 lbs., \$7.50

**Lady Washington or Large White**

Price.....1 lb., 15c; 25 lbs., \$2.25; 50 lbs., \$4.50; 100 lbs., \$7.50

**Idaho Small Red**

Price.....1 lb., 15c; 25 lbs., \$2.25; 50 lbs., \$4.25; 100 lbs., \$8.00

**Idaho Large Red**

Price.....1 lb., 15c; 25 lbs., \$2.25; 50 lbs., \$4.25; 100 lbs., \$8.00

**Soy Beans**

These do well even on poor soils. They are extensively grown in the corn belt. Sow the seed any time after all danger of frost has passed—about the time corn is planted. Plant 2 inches deep. If intended for hay, the crop should be cut any time from the setting of the seed until the leaves begin to turn yellow. Soy Beans are often planted with corn or sorghum for silage. If planted in rows 2 to 3 feet apart, 20 to 30 pounds are needed per acre. For broadcasting use 60 to 90 pounds per acre.

**Early Black**

This is northern grown seed and one of the earliest varieties. Especially adapted to this district.

Price.....1 lb., 15c; 25 lbs., \$3.50; 50 lbs., \$7.00; 100 lbs., \$12.50

**CABBAGE****Early Jersey Wakefield**

The favorite Early Cabbage with our market gardeners. A sure header. The thick, stout leaves and compact habit make it the best for Wintering over and very early setting.

Grown more extensively for market than any other early cabbage. Is always of good size, very solid, and has but few outside leaves; a reliable header and always gives good satisfaction.

Price.....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., \$1.00; 1 lb., \$2.00

**Early Winningstadt**

One of the best medium early pointed cabbages. Heads of good size, very hard and of excellent quality.

Price.....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., \$1.00; 1 lb., \$2.00

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**Mark Means Company, Lewiston, Idaho**

**We Buy Wool****All Head Early**

A large heading early variety of good quality. May be planted late and used in fall and early winter. The plants are compact, with few outer leaves. Stems are short. Heads are large, solid, and flat, but very deep. Remarkably free from "spreading" leaves thus permitting close planting and increased yield per acre.

Price.....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., \$1.00; 1 lb., \$2.00

**Early Flat Dutch**

A valuable second early variety producing very large, compact, flattened heads of good quality; sometimes nearly as large as Late Flat Dutch, which they resemble in appearance.

Price.....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., \$1.00; 1 lb., \$2.00

**Danish Ballhead**

Select Short-Stem. Our strain of short-stem Ballhead is imported direct from Denmark.

The fine ribbed leaves are so densely packed together that no space is left for water or air to start decay and the firm solid heads are famed for their superior excellence and keeping qualities. Matures late and when cut shows a fine, hard, snowy white, solid head. The best in its class.

Price.....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., \$1.00; 1 lb., \$2.00

**Premium Late Flat Dutch**

This improved strain possesses all the good qualities of the old favorite, "Late Flat Dutch," one of the largest of the late varieties and is a sure header.

Price.....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., \$1.00; 1 lb., \$2.00

**Large Red Drumhead or Red Dutch**

The well-known standard. Heads of large size, slightly rounded, 7 to 8 inches in diameter.

Price.....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., \$1.00; 1 lb., \$2.00

**CARROTS****Danver's Half Long**

Grown largely on account of its productiveness and adaptability to all classes of soil. Tops, medium sized, coarsely divided. The smooth, handsome roots are of medium length, tapering uniformly to a blunt point; flesh, sweet, crisp, tender; deep orange in color. Although the roots of this variety are short, they produce as large bulk as the longer field sorts, and are more easily harvested.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; 1 lb., 90c

**Oxheart**

A thick carrot, five or six inches long and very blunt at the lower extremity. It grows very rapidly and the root attains a weight of more than a pound. It is tender and of good flavor.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; 1 lb., 90c

**Chantenay or Model**

One of the best carrots for all purposes. Medium early, about 6 inches long, blunt ended, smooth, fine grained, sweet and sugary. An excellent table carrot and a heavy yielder. There is no better for the home garden.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; 1 lb., 90c

**We Buy Wool**

**Large Yellow Belgian**

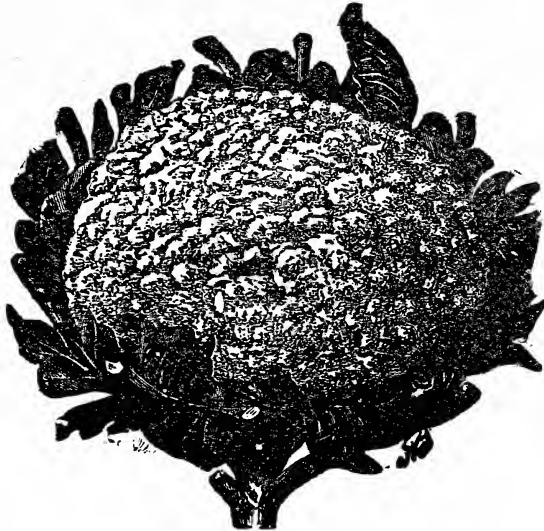
A good keeper and large yielder. Makes long roots, yellow flesh and yellow skin except about one-third which grows above ground. Easily pulled and makes an excellent stock food.

Price .....Pkg., 5c; oz., 10c; ¼ lb. 25c; ½ lb., 40c; 1 lb., 75c

**Large White Belgian**

Extensively grown for stock feeding; very productive. Grows so much above the ground that the crop can be pulled by hand.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb., 75c



**CAULIFLOWER IMPORTED STOCK**

**Early Danish Snowball**

The best variety for forcing.

Price .....Pkg. 10c; oz., \$3.00

**Danish Giant or Dry Weather**

Early. Produce large solid white heads. Drought resisting.

Price .....Pkg., 10c; oz., \$3.00

**Early Paris**

An early heading variety.

Price .....Pkg., 10c; oz., 90c

**Autumn Giant**

Produces large white heads well protected by foliage.

Price .....Pkg., 5c; oz., \$1.00

**CELERY**

**White Plume**

The earliest celery.

Price .....Pkg., 5c; oz., 50c

**Golden Self Blanching**

One of the most popular varieties.

Price .....Pkg., 5c; oz., 50c

**We Buy Wool****Golden Heart**

A favorite main crop.

Price .....Pkg., 5c; oz., 50c

**Winter Queen**

One of the most valuable varieties for winter storage.

Price .....Pkg., 5c; oz., 50c

**CUCUMBERS****"The Davis Perfect" Cucumber**

The "Davis Perfect" is of perfect form, large size and of finest color; is crisp, delicious and almost seedless. This fine variety comes from the originator of the Davis Wax Bean and is one of the most valuable varieties for home or market.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 90c

**Long Green**

The fruits are long, firm and crisp; excellent for slicing, or when small they are good for picking. The vines are sturdy and very productive. The fruits are uniform in size and shape, slender, often a foot long, and very dark green. The best variety for sweet pickles.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 90c

**Early Fortune**

Early, long, crisp and tender.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 90c

**Fordhook Famous**

A fine long white spine variety.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 90c

**Early White Spine**

One of the most popular early cucumbers.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 90c

**Boston Pickling**

A very productive variety; extensively grown for pickles. The fruits are bright green, of medium size, smooth and symmetrical. The flesh is crisp and tender.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 90c

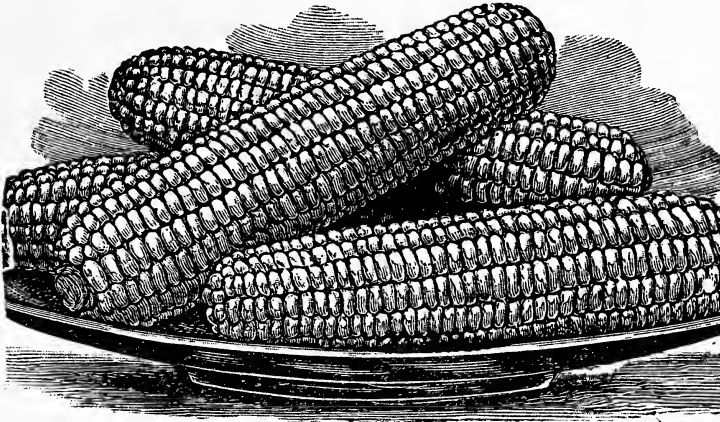
**Japanese Climbing**

A useful variety for growing on a trellis or wire. The cucumbers are long, of a dark color, white flesh, crisp, and of a good flavor.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 90c

**We Sell Seeds That Grow**

**SWEET CORN**



**Golden Bantam**

The earliest and the sweetest yellow-grained sugar corn. Although the ears are not large, this is more than made up by its deliciously sweet flavor and tenderness. The ears are about 6 inches long, and at least two ears borne on each stalk. Can be planted earlier than other sugar corn.

Price.....oz., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 15c; 1 lb., 25c

**Early Minnesota**

This old and deservedly popular variety is one of the best early sorts for the market and the private garden.

Price.....oz., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 15c; 1 lb., 25c

**Country Gentleman**

The sugary sweetness and delicious flavor makes this old-time favorite one of the most desirable varieties. The slender white irregular kernels are very long, the cob small, making much more to the ear than other varieties.

Price.....oz., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 15c; 1 lb., 25c

**Stowell's Evergreen**

Remarkable for remaining a long time in a fresh condition suitable for the table. Hardy and productive and the best late variety for general use.

Price.....oz., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 15c; 1 lb., 25c

**LETTUCE**

**Grand Rapids**

Among the curled lettuces there is no better for forcing, and it does splendidly outdoors if sown in the fall or early spring. Does not form heads, but large compact cluster crimped around the edges; crisp and tender. One of the easiest lettuces to grow under glass.

Price .....Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c;  $\frac{1}{2}$  lb., 50c; 1 lb., \$1.00

**Early Curled Simpson**

A standard variety for forcing or for very early outdoor culture. The leaves, in loose clusters, are light green in color, slightly frilled and much blistered, are crisp, tender and sweet. Especially adapted for sowing thickly and cutting while the plants are young.

Price .....Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c;  $\frac{1}{2}$  lb., 50c; 1 lb., \$1.00

**All Seed Tested for Purity and Germination****Black Seeded Simpson**

A very early, crisp and tender forcing variety.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., \$1.00

**New York or Wonderful**

A new and very popular variety, thriving in all sections and during all seasons. A crisp, cabbage-heading lettuce, extremely large, sometimes fifteen inches in diameter and weighing two or three pounds. It is a deep rooting, stands heat well, is slow to run to seed, and especially adapted for growing during the summer months. It is a sure header under the most trying conditions. The interior is beautifully blanched, creamy white, crisp, tender and delicious. Especially recommended as a standard, main crop, hot-weather lettuce. Very popular with market gardeners, and is equally good for home use. Not recommended for forcing. As we usually have a heavy demand for this variety we recommend early ordering. This is the variety planted extensively in the Lewiston Orchards and shipped in carloads all over the United States.

Price .....Pkg., 5c; oz., 25c; ¼ lb., 80c; ½ lb., \$1.50; 1 lb., \$3.00

**Prizehead**

A large clustering, non-heading lettuce, easy to grow and an excellent variety for the home garden, but not recommended for market, as it is too tender to stand shipping and handling. The leaves are bright green tinged with red; crisp, tender and sweet.

Price .....Pkg., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c

**Denver Market**

Early, tender and of fine flavor.

Price .....Pkg., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c

**WATERMELONS****Kleckley's Sweets or Monte Cristo**

A splendid sort for home use or near markets. Vine vigorous and productive; fruit of medium size; oval; color, dark mottled green in two shades, forming indistinct stripes. Flesh a beautiful bright rich red; exceedingly sweet and tender.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

**Halbert Honey**

The introducer describes this as equal in flavor and as handsome as the Kleckley's Sweets and much more productive. A long early melon, with a dark, rich, glossy green rind, crimson flesh and sweetness that is unsurpassed. Fine for home use and home market, but is too thin and brittle to stand shipment.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

**Tom Watson**

One of the most popular shipping melons grown. Large and mottled, flesh dark red.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

**Coles Early**

Very early. A good variety for either the home garden or for market. Flesh deep red.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

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**We Buy and Sell Wool****Georgia Rattlesnake**

Very large. Flesh dark red, of excellent flavor.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

**Citron**

Grown for preserving and pickling.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

**MUSK MELONS OR CANTELOUPES****Rocky Ford**

No other canteloupe finds such ready sale in the large markets; it is always in demand at good prices. Very uniform in size and quality, thickly netted, distinctly ribbed and firm fleshed.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

**Burrell Gem**

The fruits are 6 to 7 inches long by 4½ to 5 inches in diameter, rather sharply sloping at the ends. Well ribbed and covered with a fine grayish netting. The skin is a rich dark green, contrasting finely with the deep orange-salmon flesh; sweet and tender. The flesh is thick and firm, ripening close to the skin.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

**Extra-Early Hackensack**

This is a selection of the popular Hackensack, ripening fully 10 days earlier. Melons of good size, heavily ribbed and netted; thick, light green flesh of fine flavor. Quickly taking the place of the ordinary Hackensack.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

**Salmon Tinted Pollock 10-25**

Meat fine texture, deep and firm. Color of meat green one-half the depth from rind, the remaining one-half a deep salmon color. Flavor the finest.

Price .....Pkg., 5c; oz., 15c; ¼ lb., 25c; ½ lb., 60c; 1 lb., \$1.20

**Banana**

A long salmon fleshed variety of good flavor, growing about fifteen inches long.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

**Honey Dew**

Fruits with smooth, almost white rind, measuring about six inches in diameter by seven to eight inches long. The green flesh is thick and is of a peculiar sweet flavor. To have the melons in the best condition gather as soon as they slip from the vine and store in a cool place for two or three days.

Price .....Pkg., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 60c; 1 lb., \$1.00

**Casaba**

A large sweet green flesh melon. A good yielder and keeper.

Price .....Pkg., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 50c; 1 lb., \$1.00

**Raise a Garden for Pleasure and Profit****ONION SEED****Yellow Globe Danvers**

A very popular variety, especially for market. It is globular in form; very solid and one of the best shippers. The skin is brownish yellow and the flesh is fine grained, creamy white, crisp, mild and of excellent flavor. One of the best main crop varieties.

Price .....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

**Prizetaker**

The handsomest and largest Yellow Globe Onion. Of fine flavor handsome shape and enormous size. A perfect globe shape, with a bright straw-colored skin; the necks are very small and the onions always ripen up hard.

Price .....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

**Large Red Wethersfield**

A standard variety; one of the most productive kinds, even in poor soil. Its good keeping qualities render it one of the best for shipping.

Price .....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

**Southport White Globe**

Wonderful yielders of firm, solid, handsome globe-shaped onions; sure croppers and splendid keepers.

Price .....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

**White Bermuda**

This valuable onion is the most profitable variety for the grower. It is easily cultivated, grows to a large size and is very mild in flavor.

Price.....Pkg., 5c; oz., 30c; ¼ lb., \$1.00; ½ lb., \$1.75; 1 lb., \$3.00

**White Barletta**

A small, pure white, mild onion, fine for pickles.

Price .....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

**Multiplier**

Grows in clusters.

Price .....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

**ONION SETS**

	1 lb.	2 lbs.
Bottom Yellow Danvers.....	\$0.15	\$0.25
Multipliers .....	.15	.25
Top Sets .....	.10	3 lbs. \$0.25
Garlic Sets .....	.25	

Plant either in the spring or fall.

**NOTICE**

To keep Onion Sets in good shape, empty them into crates with slats far enough apart so the Sets do not fall through, and keep in cool, dry place three or four inches from the floor. Stir often.

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**All Seed Tested for Purity and Germination****PARSNIPS****Hollow Crown or Long White**

Roots very long, white, smooth, tender, sugary, and most excellent flavor. Very hardy; will keep through the Winter without protection.

Price .....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

**Guernsey**

Roots white, tender, with a smooth, clean skin.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

**GARDEN PEAS****Alaska, or Earliest of All**

A well-known, smooth seeded, extra early variety, extensively used by canners. The vines are strong and vigorous, two feet high, and of light green color. The pods are about three inches long, and are well filled with round, blue peas, slightly pitted.

Price .....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

**American Wonder**

Very early, and of dwarf compact growth, about twelve inches high. Very popular with those who object to making a support for the vines. The pods are about three inches long, straight, round, blunt at the ends, and light green. The peas are of medium size, wrinkled, and of fine quality.

Price .....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

**Little Gem**

A medium early dwarf variety, growing about fifteen to twenty inches high, robust, branching and productive. The pods are about three inches long, well filled with medium-sized, green, wrinkled peas.

Price .....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

**Gradus or Prosperity**

The earliest wrinkled variety. Vines grow from two to three feet high. A large producer of fine flavored peas.

Price .....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

**Nott's Excelsior**

A particularly good extra early dwarf wrinkled pea, coming in only a few days after the extra early smooth kinds. Pods average 3 inches long, and are full of large peas of unusually sweet flavor. One foot high, of vigorous constitution and great yielding power.

Price .....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

**Laxtonian**

One of the leading Dwarfs. A large podded, dwarf variety on the order of Gradus, though more dwarf and a little earlier. Height 1½ feet, pods and vine dark green; pods 3¾ inches long, straight and pointed, containing 6 to 8 large, dark green peas.

Price .....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

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**We Buy Wool for Domestic and Export Markets**

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### **Improved Stratagem**

One of the best of the large podded peas; the pods are of immense size filled with large, dark green, wrinkled peas of the finest quality, vine of medium height, but very stocky, with very broad, light green leaves, and bearing an abundance of large, handsome pods.

Price .....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

### **Dwarf Champion or Jumbo**

This is a dwarf-growing strain of the Champion of England, producing a fine crop of delicious, large size peas.

Price .....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

### **Everbearing**

The vines attain a height of 2½ to 3 feet; foliage large; the pods will average 3 to 4 inches in length, each pod producing 6 to 8 wrinkled peas. These peas are very large, being half an inch and over in diameter, and in quality unsurpassed. For a continuance of bearing this variety is unexcelled.

Price .....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

### **Dwarf Telephone**

A large podded second early variety. A large yielder.

Price .....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

### **Tall Telephone**

Extra large yielder of big pods. Vines grow from four to five feet tall.

Price .....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

### **Dwarf Grey Sugar**

Luscious in flavor. An edible pod pea growing about two feet in height. Pods very delicious when cooked same as green or wax beans.

Price .....Pkg., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 35c

### **Black Eyed Marrowfat**

Price .....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

## **PEPPERS**

### **Chinese Giant**

Very large, deep red.

Price .....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

### **Sweet Spanish**

Mild thin skin.

Price .....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

### **Mammoth**

Large, late variety. Deep scarlet.

Price .....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

### **Pimento**

Large and smooth. Sweet in flavor.

Price .....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

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**Mark Means Company, Lewiston, Idaho**

**There Is Pleasure and Profit in a Garden**

**Chili**

Flesh bright red; very hot.

Price.....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

**Cayenne**

Pods small for pickling.

Price.....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

**PUMPKINS**

**Sweet or Sugar**

A handsome and productive small pumpkin; skin, orange; flesh, deep yellow, fine grained, very sweet. This is the famous "New England Pie Pumpkin."

Price.....Pkg., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 40c; 1 lb., 80c

**Giant of All**

"King of Mammoths." This colossal Pumpkin is almost a globe in shape. The skin is of a beautiful, rich golden yellow, flesh firm, fine grained and deep yellow, sweet flavored, very thick and of excellent quality for so mammoth a variety. These Pumpkins attain an enormous size and will carry away prizes at your county fairs.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 40c; 1 lb., 80c

**Connecticut Field**

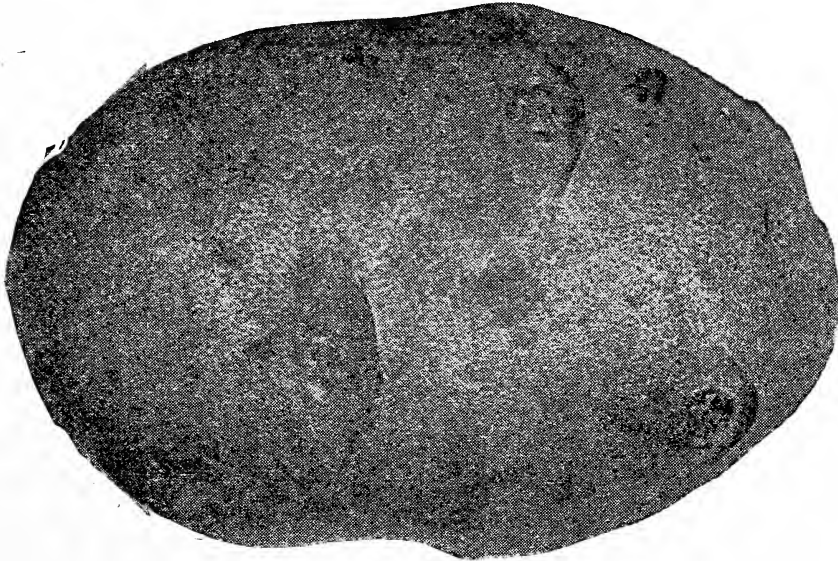
A large, productive, orange colored field pumpkin, usually grown for stock, but good for pies.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 40c; 1 lb., 80c

**NON-IRRIGATED SEED POTATOES**

**Idaho Early Irish Cobbler**

Grown from Certified Seed



A splendid extra early variety, and the best for early market. The tubers are very handsome, almost round, larger than most other early potatoes, and uniform in size and shape. Prolific yielders. The skin is creamy white.

Price.....10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$3.00

**EXTRA EARLY IDAHO**

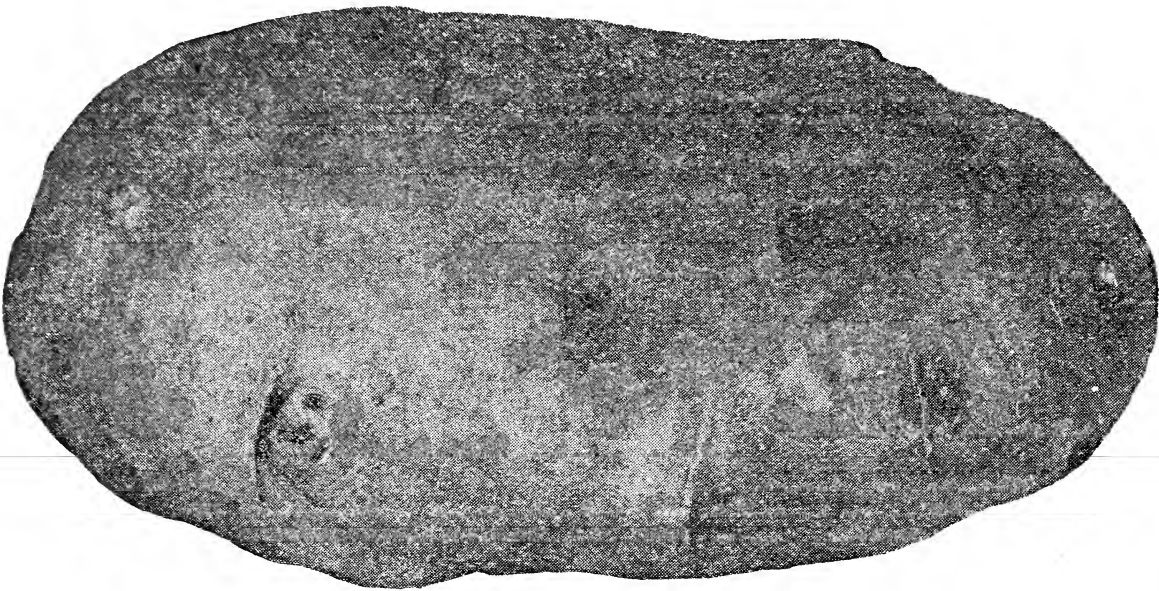
**Extra Select Stock**

This is the newest of the extra early varieties. The tubers are round and oblong in shape. It is one of the largest producers and the quality is extra good. An especially good baker and cooker. One of the best potatoes for the market gardener to plant.

Price.....10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.50

**We Sell Seeds That Grow****Early Red River Ohio**

Grown on High Dry Land.



One of the best early pink potatoes, similar to Early Rose. Tubers round, oblong shape. Eyes rather shallow but strong. A heavy yielding dependable variety. An old favorite that is still popular.

Price.....10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50

**Bliss Triumph**

One of the earliest and largest yielders. Tubers round and smooth. Pink color.

Price.....10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50

**Earliest of All**

It is about two weeks earlier and more productive than many other varieties. It is a round, white potato, very similar to Irish Cobbler, is uniform in size and shape, smooth, and of fine quality.

Price.....10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50

**Early Rose**

This old standard early potato is one of the best early varieties. Early Rose is too well known to require much description. It is of good size, oblong, the skin has a rosy blush and the flesh is white.

Price.....10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50

**Netted Gem**

California Russett, Russett Burbank, Idaho Russett, etc.

A splendid main crop late potato that gives good results in dry sections. Tubers are elongated, medium sized with russett netted skin; flesh white; eyes are flush with surface; good keeper and produces a fine yield. This is the variety grown extensively by irrigation in Washington and Idaho for baking. Our stock is extra choice of the most improved type.

Price.....10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.00

**All Seed Tested for Purity and Germination**

**Burbank**

A standard commercial variety. Late and productive.

Price.....10 lbs., **40c**; 25 lbs., **75c**; 50 lbs., **\$1.25**; 100 lbs., **\$2.00**

**All Prices F. O. B. Lewiston, Idaho.**

**SEED TREATMENT**

Dipping either in a solution of Formaldehyde or one of Bi-Chloride of Mercury (Corrosive Sublimate) are the two methods generally recommended for treating seed potatoes, as follows:

Formaldehyde, 4 per cent Commercial Solution.....1 pint  
Water .....30 gallons

Soak the potatoes in this solution for two hours and spread out to dry. This treatment is effective against Scab but as it is not to be depended upon for Rhizoctonia, the Bi-Chloride of Mercury solution is always recommended as it will do all that the Formaldehyde accomplishes and takes care of our most troublesome disease, Rhizoctonia. The Bi-Chloride of Mercury solution is prepared as follows:

Bi-Chloride of Mercury (Corrosive Sublimate).....4 ounces  
Water .....30 gallons

Soak the potatoes in this solution from 1½ to 2 hours and dry before planting.

**SPECIAL NOTE**—In dissolving the corrosive sublimate use a small amount of hot water, about a gallon to the ounce, adding it to the cold water when it is dissolved as it will be impossible to get good results by attempting to mix the entire amount in cold water.

**WARNING**—The poisonous nature and corrosive action of this solution makes it necessary to use care in handling and keep the potatoes from stock or poultry. Any that are not used should be burned or buried. Make the solution in a wooden or porcelain container as it will corrode metals and rapidly lose its strength.

Both of these solutions will lose strength through use or standing for any length of time and should be made up fresh and not more than four lots of potatoes dipped without renewing the solution. The dipping can be done in bags or crates but the potatoes should then be spread out to dry, care being taken not to re-infect them by using the same bags or containers or spreading them where they would again be in contact with untreated stock.

**GREENING**

After dipping, the seed should go through the process of greening, leaving them spread in the light and warmth when the light will cause them to assume a greenish color and sprouting will begin. Sprouts brought on in this way will be short and thick and the potato will awaken from its dormant condition and develop much more vigor and vitality than potatoes that are not so treated. The greening also is a big factor in eliminating fungus growth and diseases. Another very valuable result from greening is the time gained as the potatoes thus treated will germinate and develop very much earlier than they would otherwise.

**Mark Means Company, Lewiston, Idaho**

**Take Good Care of Your Garden—It Pays****RADISH****Early Scarlet Turnip**

A small, round, red turnip-shaped Radish, with small top and of very quick growth; very early; rich color and crisp, tender flesh.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 85c

**Early Scarlet White Tipped**

Very Early

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 85c

**French Breakfast**

Oblong, white tipped. A great favorite.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 85c

**White Icicle**

This superb radish is the finest and longest of the very early, pure white varieties. Planted in the Spring, is ready for use in twenty to twenty-five days; their long, slender form and pure, paper-white skin are most attractive when bunched for market.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 85c

**White Turnip**

A medium size radish for summer

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 85c

**Long Red Cardinal**

Matures early

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 85c

**Woods Long Red**

A fine flavored radish.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 85c

**RADISH—WINTER VARIETIES****China Rose**

Flesh bright rose, good flavor.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 85c

**Black Spanish**

Black skin, white flesh.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 85c

**Paris Long Black Spanish**

A fine keeper.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 85c

**SPINACH****Bloomsdale Savoy**

A variety that has become a great favorite within late years. The numerous leaves are curled and wrinkled. A very productive variety, popular with market gardeners.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 60c

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**Mark Means Company, Lewiston, Idaho**

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**All Seed Tested for Purity and Germination****Thick-Leaved Round**

Produces large, thick, dark green leaves, somewhat crumpled.

Price.....Pkg., **5c**; oz., **10c**;  $\frac{1}{4}$  lb., **20c**;  $\frac{1}{2}$  lb., **30c**; 1 lb., **60c**

**Long Standing**

Matures early and keeps well.

Price.....Pkg., **5c**; oz., **10c**;  $\frac{1}{4}$  lb., **20c**;  $\frac{1}{2}$  lb., **30c**; 1 lb., **60c**

**Prickly Leaf**

Used extensively for late sowing.

Price.....Pkg., **5c**; oz., **10c**;  $\frac{1}{4}$  lb., **20c**;  $\frac{1}{2}$  lb., **30c**; 1 lb., **60c**

**SQUASH—WINTER VARIETIES****True Hubbard**

An improved strain of the old well known standard variety.

Price.....Pkg., **5c**; oz., **10c**;  $\frac{1}{4}$  lb., **30c**;  $\frac{1}{2}$  lb., **60c**; 1 lb., **\$1.15**

**Boston Marrow**

A popular squash for winter use. Fruit medium size, oval shape, orange color.

Price.....Pkg., **5c**; oz., **10c**;  $\frac{1}{4}$  lb., **30c**;  $\frac{1}{2}$  lb., **50c**; 1 lb., **90c**

**Sibley or Pikes Peak**

Grows with a thin smooth shell. Flesh deep and of fine flavor. A good keeper.

Price.....Pkg., **5c**; oz., **10c**;  $\frac{1}{4}$  lb., **25c**;  $\frac{1}{2}$  lb., **50c**; 1 lb., **90c**

**Field Squash**

A large producer.

Price.....Pkg., **5c**; oz., **10c**;  $\frac{1}{4}$  lb., **25c**;  $\frac{1}{2}$  lb., **50c**; 1 lb., **90c**

**SQUASH—SUMMER VARIETIES****Summer Crookneck**

Very early, bush growth.

Price.....Pkg., **5c**; oz., **10c**;  $\frac{1}{4}$  lb., **25c**;  $\frac{1}{2}$  lb., **50c**; 1 lb., **90c**

**White Bush Scallop**

Will bear all season.

Price.....Pkg., **5c**; oz., **10c**;  $\frac{1}{4}$  lb., **25c**;  $\frac{1}{2}$  lb., **50c**; 1 lb., **90c**

**TOMATOES****King of the Earliest**

Extra Early.

Price.....Pkg., **5c**; oz., **30c**;  $\frac{1}{4}$  lb., **75c**;  $\frac{1}{2}$  lb., **\$1.50**; 1 lb., **\$2.50**

**Sparks Earliana**

An early heavy yielding variety.

Price.....Pkg., **5c**; oz., **30c**;  $\frac{1}{4}$  lb., **75c**;  $\frac{1}{2}$  lb., **\$1.50**; 1 lb., **\$2.50**

**Chalks Early Jewell**

Solid and fine flavor fruit.

Price.....Pkg., **5c**; oz., **30c**;  $\frac{1}{4}$  lb., **75c**;  $\frac{1}{2}$  lb., **\$1.50**; 1 lb., **\$2.50**

**We Buy Wool****Livingston Stone**

Ripens evenly, large size.

Price.....Pkg., 5c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.50; 1 lb., \$2.50

**John Baer**

This variety is the result of fifteen generations of breeding; it produces perfect, solid, high crown, brilliant red tomatoes. They ripen ten days before Earliana, bearing 50 to 100 fruits per plant. The flavor is deliciously sweet. The plant will stand plenty of fertilizer without going to vine. Keeps well; is a good shipper; a prolific, continuous bearer, and has the unusual remarkable feature of being easily peeled, the skin slipping readily from the rich, firm flesh. Resistant to wilt and other diseases.

Price.....Pkg., 5c; oz., 35c; ¼ lb., \$1.00; ½ lb., \$1.75; 1 lb., \$3.50

**Ponderosa**

A very large smooth variety.

Price.....Pkg., 5c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.50; 1 lb., \$2.50

**Stone**

A fine variety for canning or shipping.

Price.....Pkg., 5c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.50; 1 lb., \$2.50

**Yellow Pear**

Light lemon colored fruit.

Price.....Pkg., 5c; oz., 60c; ¼ lb., \$2.00; ½ lb., \$3.50; 1 lb., \$6.00

**Ground Cherry or Husk Tomato**

Grows to great perfection under ordinary culture; yielding abundantly; very much prized for preserving; should be in every garden.

Price.....Pkg., 5c; oz., 60c; ¼ lb., \$2.00; ½ lb., \$3.50; 1 lb., \$6.00

**TURNIPS—IMPORTED STOCK****Purple Top Strap Leaf**

A leading white-fleshed variety, and one of the best, either for the family, market garden or field crop. It is medium size, and produces a large crop. The flesh is firm, but tender, and of a superior rich buttery flavor. A good keeper.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

**Purple Top Globe**

Crisp and tender, grows large.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

**Early Snowball**

Early round turnip, maturing in seven weeks, is of perfect form, snowy whiteness, crisp, solid, fine flavor.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

**Grey Stone**

A quick grower.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

**All Seed Tested for Purity and Germination**

**Golden Ball or Orange Jelly**

Undoubtedly one of the most delicious and sweetest yellow-fleshed turnips yet introduced. Not of large size, but firm, hard and most excellent flavor. Keeps well and is superior as a table variety. It is extensively used by market gardeners.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

**Danish Bortfelder**

Grows to a large size.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

**Yellow Aberdeen**

Round, medium size; light yellow. Produces a large crop; is hardy and keeps well; flesh very firm but tender and sweet. A great favorite with the dairymen.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

**Cow Horn**

Carrot shaped, white flesh.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 80c

**RUTABAGA**

	Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Purple Top Swede, Sweet and well flavored .....	\$0.05	\$0.10	\$0.30	\$0.60	\$0.90
American Purple Top, Large size; table or stock.....	.05	.10	.30	.60	.90

**MISCELLANEOUS SEED**

	Pkt.	Oz.
Summer Savoy .....	\$0.05	\$0.50
Collards .....	.05	.20
Catnip .....	.05	.50
Rhubarb, Large Victoria.....	.05	.25
Kohl Rabi, White Vienna.....	.05	.25
Okra, Perkin's Mammoth.....	.05	.20
Salsify or Oyster Plant.....	.05	.20
Egg Plant, California.....	.05	.20
Tobacco, White Burley.....	.05	.50
Fennel .....	.05	.30
Sweet Marjoram .....	.05	.50
Thyme .....	.05	.50
Chicory .....	.05	.20
Anise .....	.05	.30
Dill .....	.05	.20
Parsley .....	.05	.25
Wormwood .....	.05	.50
Sage .....	.05	.25
Brussels Sprouts .....	.05	.30
Cress .....	.05	.20
Endive .....	.05	.20

**All Seeds Tested for Purity and Germination****FLOWER SEED**

	Pkt.	Oz.
Nasturtium, Tall .....	<b>\$0.05</b>	<b>\$0.20</b>
Nasturtium, Dwarf .....	<b>.05</b>	<b>.20</b>
Nasturtium, Mixed .....	<b>.05</b>	<b>.20</b>
Snap Dragon, Mixed.....	<b>.05</b>	<b>.50</b>
California Poppy .....	<b>.05</b>	<b>.50</b>
Chrysanthemum, Mixed .....	<b>.05</b>	<b>.75</b>
Wild-Flower .....	<b>.05</b>	<b>.40</b>
Marigold .....	<b>.05</b>	<b>.50</b>
Four O'clock .....	<b>.05</b>	<b>.50</b>
Candytuft .....	<b>.05</b>	<b>.50</b>
Shirley Poppy .....	<b>.05</b>	<b>.60</b>
Asters, Straight Colors.....	<b>.05</b>	<b>2.00</b>
Asters, Mixed .....	<b>.05</b>	<b>2.00</b>
White Runner Beans.....	<b>.05</b>	<b>.20</b>
Scarlet Runner Beans.....	<b>.05</b>	<b>.20</b>
Gourds, Mixed .....	<b>.05</b>	<b>.35</b>
Sweet Peas, Spencer's Straight Colors.....	<b>.05</b>	<b>.35</b>
Sweet Peas, Spencer's Mixed Colors.....	<b>.05</b>	<b>.25</b>

**TRUE TO NAME SPENCER SWEET PEAS****Constance Hinton**

White, sometimes with a blush tinge.

Price.....Pkg., **10c**; oz., **35c**;  $\frac{1}{4}$  lb., **\$1.00****Countess**

A lovely pale pink.

Price.....Pkg., **10c**; oz., **35c**;  $\frac{1}{4}$  lb., **\$1.00****Florence Nightingale**

Clear lavender.

Price.....Pkg., **10c**; oz., **35c**;  $\frac{1}{4}$  lb., **\$1.00****Helen Lewis**

Large wavy, orange colored stand. Wings, rosy salmon.

Price.....Pkg., **10c**; oz., **35c**;  $\frac{1}{4}$  lb., **\$1.00****King Edward**

Crimson scarlet.

Price.....Pkg., **10c**; oz., **35c**;  $\frac{1}{4}$  lb., **\$1.00****Nubian**

Chocolate.

Price.....Pkg., **10c**; oz., **35c**;  $\frac{1}{4}$  lb., **\$1.00****Primrose**

Deep primrose or cream yellow, of large size.

Price.....Pkg., **10c**; oz., **35c**;  $\frac{1}{4}$  lb., **\$1.00****Royal Purple**

A rich purple.

Price.....Pkg., **10c**; oz., **35c**;  $\frac{1}{4}$  lb., **\$1.00****Mark Means Company, Lewiston, Idaho**

**All Seed Tested for Purity and Germination**

**R. F. Felton**

Soft pleasing shade lavender, suffused rose.

Price.....Pkg., **10c**; oz., **35c**;  $\frac{1}{4}$  lb., **\$1.00**

**Burpee's Blend**

The finest assortment of new and choice Spencer's in an even mixture.

Price.....Pkg., **5c**; oz., **25c**;  $\frac{1}{4}$  lb., **75c**

**FLOWER SEED PACKETS**

**Selected New Seed, 5c Packets**

Abronia	Gourds, Dish Cloth
Acrolinium, mixed	Gourds, Nest Egg
Acrolinium, white	Gourds, Dipper
Adonis	Hyacinth Bean
Agrostemma	Hollyhock
Amaranthus	Heliotrope
Alyssum, sweet	Ice Plant
Antirrhinum, tall	Job's Tears
Antirrhinum, dwarf	Larkspur
Asters	Lobelia
Angel's Breath	Marigold
Balsam	Mignonette, Sweet
Baby's Breath	Mignonette, White
Calliopsis, mixed	Morning Glory, tall
Calendula	Nigella (Love-in-a-mist)
Candytuft	Petunia, mixed
Canna	Pinks, Double
Castor Beans	Pinks, Single
Bachelors Button	Poppy, mixed
Chrysanthemum	Sensitive Plant
Cosmos, straight colors	Sweet William, mixed
Cosmos, mixed	Sweet Sultan
Cypress Vine	Sweet Peas
Delphinium	Verbena, mixed
Gaillardia	Wild Cucumber
Globe Amaranth	Wall Flower
Gourds, mixed	Zinnia, double, mixed

**10c Packets**

Asters:	Trimardeau, yellow
Queen of the Market	Trimardeau, blue
Peony, flowered, white	Trimardeau, purple
Peony, flowered, indigo	Trimardeau, bronze
Peony, flowered, rose	Trimardeau, primrose
Peony, flowered, red	Mixed
Daisy, Snowball, double	Phlox, Alba, white
Daisy, Shasta, Alaska	Portulaca, double mixed
Daisy, Shasta, California	Primrose, Obconcia
Forget-Me-Not	Salvia, Scarlet Sage
Four O'clock	Stock, Ten Weeks, mixed
<b>Pansies</b>	Stock, white
Trimardeau, white	Stock, blue
Trimardeau, black	Stock, purple

All Seed Tested for Purity and Germination

**ROOTS AND PLANTS**

Locally Grown and Well Selected

Rhubarb Roots, 2 for.....	\$0.25
Asparagus Roots, per 100.....	2.00
Early Cabbage Plants, 2 dz.....	.25
Late Cabbage Plants, 2 dz.....	.25
Early Tomato Plants, 1 dz.....	.25
Late Tomato Plants, 1 dz.....	.25
Cauliflower Plants, 1 dz.....	.25
Sweet Potato Plants, 1 dz.....	.35
Pepper Plants, 1 dz.....	.25
Eggplant Plants, 1 dz.....	.25
Celery Plants, 1 dz.....	.25
Hood River Strawberry Plants, per 100.....	1.50
Gold Dollar Strawberry Plants, per 100.....	1.50
Everbearing Strawberry Plants, per 100.....	2.00

Postage extra.

**Pansy Plants**

Mixed Colors, dz.....	\$0.50
Straight Colors, dz.....	.75

Write for Prices on Larger Lots

**TOXOL*****The New Household Insecticide*****100% Active**

***KILLS*** flies, roaches, moths, mosquitoes, bed bugs, lice, water bugs, ants, spiders, fleas and certain other household pests.

Is used with an ordinary hand or garden sprayer.

***Toxol will not harm fabrics,  
wall paper, paint or varnish.***

1 qt. can.....	75c
1 qt. can with pump.....	\$1.25

Postage or express extra.

*Write for prices on larger sizes.****Mark Means Company, Lewiston, Idaho***

**It Pays to Use Fertilizers.**

**FERTILIZERS**

**Commercial Fertilizers**

The use of commercial fertilizers is now so common that it is not the question of whether to use them or not, but rather which one to use. We carry Swift's "Red Steer" Brand in several formulas, each giving best results for different crops.

Name	Analysis	Use	Price	
			100 lbs.	Ton
Orchard Dressing . . . . .	13— 4½—0	Orchards . . . . .	<b>\$4.75</b>	<b>\$90.00</b>
Red Steer C . . . . .	3—10 —4	Truck . . . . .	<b>3.75</b>	<b>70.00</b>
Red Steer D . . . . .	4— 7 —6	Truck Lettuce. . . . .	<b>3.75</b>	<b>70.00</b>
Strawberry Special. . . . .	6— 7 —8	Strawberry . . . . .	<b>4.00</b>	<b>76.00</b>

The analysis is designated by three figures, always written in the same order with a dash between. The first figure denotes the percentage of itrogen as ammonia. The second figure denotes the percentage of available phosphoric acid. The third figure denotes the percentage of potash.

**CHEMICAL FERTILIZERS**

**Sulphate of Ammonia**

Analysis—Nitrogen as Ammonia 25%.

Sulphate of Ammonia is one of the most quickly available and most desirable form of Nitrogen to use. It is at once absorbed by the water in the soil and is immediately effective. Use 2 to 3 pounds to fertilize 1,000 square feet of lawn or 400 to 600 lbs. per acre.

Price, per 100 lbs. . . . . **\$5.50**

**Nitrate of Soda**

Analysis—Nitrogen as Ammonia 18½%.

One of the most valuable fertilizers where quick leaf growth is desired. Used extensively for fruit trees, lettuce, radishes, celery and other quick growing crops.

Price, per 100 lbs. . . . . **\$4.50**

**Muriate of Potash**

Analysis—Potash 52%.

Potash is used extensively for fertilizing fruit trees, berries, etc. It improves the yield as well as the appearance of the fruit. And where used the fruit will stand up better under shipment.

**Write for Prices**

## SULPHUR AND CROP YIELD

Experiments conducted by the Oregon Experiment Station proved beyond all doubt that the addition of sulphur to soils, increases the yield of ALL crops, and in many instances phenomenally. A remarkable result recorded is that by Dr. Reimer, who found that by harrowing in 300 lbs. of elemental sulphur per acre, the yield of alfalfa increased over 500 per cent. It has also been proved that the only benefits derived from the use of Land Plaster, were undoubtedly due to the sulphur which it contained, therefore making it poor business to apply land plaster. The sulphur in it being in the sulphate form, was rapidly consumed and exhausted by the plant. In applying the pure flour of sulphur, this form is broken down gradually into the sulphate form and the process may take two or three years. During this time the beneficial results of the sulphur continue. Practically every crop experimented with has shown an increased yield under the influence of sulphur:—Barley 52.3 per cent, Oats 57.3 per cent, Wheat 127.8 per cent, Maize 182.6 per cent, Canadian Field Peas 383.3 per cent, Potatoes 63 per cent, Hubbard Squash 187.9 per cent. It has come to our notice that some prominent wheat growers made the experiment last year of using sulphur instead of formaldehyde for treating the wheat seed before planting. It is claimed that about 10 pounds of sulphur to ninety pounds of wheat seed drilled into the soil when planting, not only increased the crop of wheat, but prevented smut.

Price, per 110 lb. bags.....\$3.30

## Land Plaster or Gypsum

Land plaster is not a fertilizer, as it contains no plant food. But it causes a chemical change in the soil, releasing that which is already there in an unavailable form. It is very beneficial to clovers, alfalfa, peas, beans and other legumes because of the sulphate it contains. Packed in 80-lb. bags.

Price.....Bags, 80c; per ton, \$18.00

## ANIMAL FERTILIZERS

### Bone Meal

Analysis—Nitrogen  $2\frac{1}{2}\%$ , Phosphoric Acid 18%.

Bone Meal is one of the best fertilizers to use where Nitrogen and Phosphoric Acid are needed. It is especially good for lawns and flower beds. It is slow in action and there is no waste, as the plant food is released only as fast as it can be taken up by the plants. It can be used in almost unlimited quantities without danger of burning the plants.

Price .....Per 100 lbs., \$4.00

### Sheep Guano

Analysis—Nitrogen 2%, Phosphoric Acid 2%.

Sheep Guano is the strongest of all animal fertilizers. Kiln dried and finely pulverized.

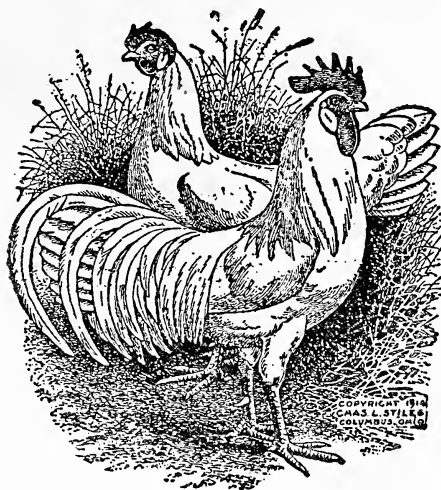
Price .....Per 100 lbs., \$2.00

Write for Prices on Larger Quantities.

**Mark Means Company, Lewiston, Idaho**

**Parcel Post Egg Boxes**

	Each
15-egg size .....	<b>\$0.40</b>
25-egg size .....	<b>.65</b>



**POULTRY SUPPLIES**

**Hatching Eggs and Baby Chicks**

**Grade A**

S. C. White Leghorn Hatching Eggs, 15.....	<b>\$1.75</b>
S. C. Anconas Hatchings Eggs, 15.....	<b>1.75</b>
Rose Comb Rhode Island Whites, 15.....	<b>1.75</b>
Baby Chicks, per 25.....	<b>5.50</b>
Baby Chicks, per 50.....	<b>10.50</b>
Baby Chicks, per 100.....	<b>20.00</b>

For quantities larger than above write for special prices.

**WHEN AND HOW TO ORDER**

**Advance Orders**

Orders should be booked in advance as early as possible to insure delivery on the dates desired. Send one-fourth of the amount with order, balance to be paid not later than one day before date of shipment.

**Guarantee on Eggs and Chicks**

Hatching eggs are carefully packed in either baskets or cartons and can be safely shipped by either Express or Parcel Post. When ordering by Parcel Post be sure to include the postage and if you send too much, will return the balance. We guarantee at least 85 per cent fertility of the eggs shipped and if less than this will replace free of charge. Eggs should be tested at least within seven days after they have been set and report the number of infertile eggs at once. Eggs should be incubated at once as we cannot be responsible for results if you hold them any great length of time. Report of the infertile eggs should be received within 14 days from date of shipment if you wish any replacement.

**All Seed Tested for Purity and Germination**

On Baby Chicks we guarantee delivery of full number of live chicks paid for. CHICKS MUST BE EXAMINED IN THE PRESENCE OF THE EXPRESS AGENT as soon as possible after arrival. If any are dead have him state this on express receipt and the condition the chicks were received. Send us the express receipt and we will replace any that are dead.

We ship only fine, large, healthy chicks, and it seldom happens that any are dead unless it has been through the neglect or carelessness of the express company, and this seldom happens.

**FEED FOR STOCK**

M. M. Hog Feed.....	} Write for Prices
M. M. Calf Meal.....	
Mill Run .....	
Bran .....	
Shorts .....	
Ground Oats .....	
Whole Oats .....	
Ground Barley .....	
Alfalfa Dairy Food.....	
Cane Molasses .....	
Digester Tankage .....	
Ground Kaffir Corn.....	
Soy Bean Meal.....	
Soy Bean Cake.....	
Cotton Seed Cake.....	
Cotton Seed Meal.....	
Linseed Oil Meal.....	
Flax Seed Meal.....	
Beet Pulp .....	

**FEED FOR POULTRY**

Limestone Grit, fine .....	\$1.75
Limestone Grit, coarse .....	1.75
Oyster Shell, Eastern.....	1.75
Star Shell .....	1.75
Granulated Bone, fine.....	4.00
Granulated Bone, coarse.....	4.00
Meat Meal .....	4.50
Egg Mash, M. M. ....	4.00
Scratch Food, M. M. ....	Write for prices
Growing Food, M. M. ....	Write for prices
Chick Food, M. M. ....	Write for prices
Whole Corn .....	Write for prices
Cracked Corn .....	Write for prices
Charcoal .....	Write for prices

**MILKOLAC—CONDENSED BUTTERMILK**

52 gallon barrels.....	\$27.50
5 gallon kegs.....	3.50
1 gallon makes 30 gallons for feeding. Write for literature.	
Dried Buttermilk .....	Per lb...12½

**STOCK SALT**

50 lb. bags.....	\$0.70
100 lb. bags.....	1.25
Sulphurized Brick Salt, 50 lbs.....	.75
Sulphurized Brick Salt, 5 lbs.....	.15

**We Buy Wool**

**BUTTERMILK MASH FOR LITTLE CHICKS**

Analysis.

Protein—12 to 13 per cent.....	}	Per 100 lbs. <b>\$4.25</b>
Fat—3 to 4 per cent.....		
Fibre—3 to 4 per cent.....		
Carb. Hy.—55 to 56 per cent.....		
Phosphorous—1½ to 1¾ per cent.....		
Equiv. to Bone Ash—8 to 9 per cent.....		

**MASH FOR GROWING CHICKS**

Analysis.

Protein—15 to 16 per cent.....	}	Per 100 lbs. <b>\$4.25</b>
Fat—3 to 4 per cent.....		
Fibre—3 to 4 per cent.....		
Carb. Hy.—58 to 59 per cent.....		
Bone Ash—7 to 8 per cent.....		

**MASH FOR LAYING HENS**

Analysis.

Protein—20 to 21 per cent.....	}	Per 100 lbs. <b>\$4.00</b>
Fat—3 to 4 per cent.....		
Fibre—3 to 4 per cent.....		
Carb. Hy.—63 to 64 per cent.....		
Bone Ash—6 to 7 per cent.....		

**Feed in Car Lots**

Whole Corn .....	}	Write for Prices
Alfalfa Hay .....		
Shorts .....		
Mill Run .....		
Oats .....		
Barley Chop.....		
Straw .....		
Cotton Seed Cake.....		
Soy Bean Meal.....		
Cane Molasses .....		

**CONKEY'S POULTRY AND STOCK REMEDIES**

**Poultry Remedies**

	Per Pkge.	
Roup Remedy .....	<b>\$0.25</b>	<b>\$0.50</b>
Roup Pills .....	<b>.25</b>	<b>.50</b>
Cholera Remedy .....	<b>.25</b>	<b>.50</b>
Gape Remedy .....	<b>.25</b>	<b>.50</b>
White Diarrhoea Remedy .....	<b>.25</b>	<b>.50</b>
Sorehead Remedy .....	<b>.25</b>	<b>.50</b>
Canker Remedy .....	<b>.25</b>	<b>.50</b>
Limber Neck Remedy .....	<b>.25</b>	<b>.50</b>
Black Head Remedy.....	<b>.25</b>	<b>.50</b>
Poultry Worm Remedy .....	<b>.25</b>	<b>.50</b>

**Mark Means Company, Lewiston, Idaho**

We Buy Wool

Lice Powder

	15 oz.	48 oz.
Can .....	\$0.30	\$0.60

Lice Liquid

1 Pint Can .....	\$0.60
2 Pint Can .....	.90
1 Gal. Can .....	1.50
Head Lice Ointment.....	.15

Poultry Tonic

1½-pound package .....	\$0.30
¾-pound package .....	.60
12-pound pail .....	1.60
100-pound bag .....	9.60

STOCK REMEDIES

1-lb. package Stock Tonic.....	\$0.30
2¼-pound package Stock Tonic.....	.60
12-pound pail Stock Tonic.....	2.00
25-pound pail Stock Tonic.....	3.75

Fly Kocker

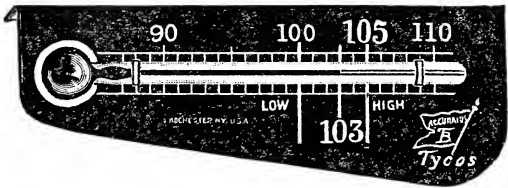
1 quart can .....	\$0.60
2 quart can .....	.75
1 gallon can .....	1.50

Saltem

10-pound pail .....	\$1.00
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POULTRY SUPPLIES

	Each
Chick Founts .....	25c to 75c
Chick Feeders .....	30c to 75c
Hen Feeders and Founts.....	80c to \$1.50
Dry Mash Hopper .....	2.50
Nest Eggs, glass, per doz.....	.40
Nest Eggs, medicated.....	.50
Hen Nests, wire .....	.35
Egg Crates, common .....	.45
Farmers' Friend, 12 doz. size.....	1.25



Incubator Thermometers .....	90c to \$1.25
Diamond Egg Carriers for Hatching Eggs—	
15 Egg Size.....	.40
25 Egg Size .....	.60
Shipping Boxes for Day-old Chicks—	
50 Chick Size .....	.35
100 Chick Size .....	.45
Leg Bands—	
Spiralet, Celluloid .....	Doz., 20c; 100 1.00
Adjustable, Aluminum.....	Doz., 15c; 2 Doz., 25c; 100 .75

We Buy Wool



**Petaluma Electric and Lamp Heated Incubators.**

Electric			
Model	Capacity	Weight	Price
80-E	126 Eggs	85 lbs.	\$34.50
81-E	252 Eggs	117 lbs.	48.50
83-E	504 Eggs	215 lbs.	85.00
Lamp			
80-L	125 Eggs	70 lbs.	\$37.00
81-L	252 Eggs	100 lbs.	52.00
83-L	504 Eggs	210 lbs.	91.50



**Electric Brooders**

Model	Capacity	Weight	Price
100-E	100 Chicks	40 lbs.	\$18.50
250-E	250 Chicks	80 lbs.	23.00
500-E	500 Chicks	125 lbs.	34.00
No. 1, 32 in.,	150 Chicks	20 lbs.	21.00
No. 2, 47 in.,	350 Chicks	30 lbs.	32.50
No. 3, 62 in.,	750 Chicks	70 lbs.	45.00
25-Lamp	100 Chicks	50 lbs.	14.00
3-Fireless	100 Chicks	35 lbs.	11.50

**Mark Means Company, Lewiston, Idaho**

We Buy Wool

OAT SPROUTERS

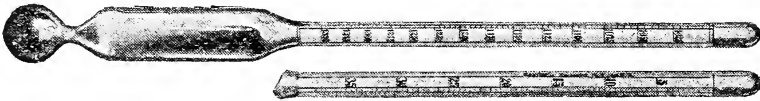
"The Poultry Silo"

We Carry the Double Quick

No. 2— 50- 75 Hens .....	\$18.00
No. 3—100-150 Hens .....	27.00
No. 4—200-300 Hens .....	36.00

SPRAY FIXTURES

	Each
Bordeaux Nozzles .....	\$0.90
8-foot Bamboo Spray Poles.....	3.25
10-foot Bamboo Spray Poles.....	4.00
12-foot Bamboo Spray Poles.....	4.75



Spray Hydrometer .....	\$2.25
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SPRAY MATERIAL

SOLUBLE Sulphur.	
Mix 1 lb. to 4 gallons water.	
Dry Lime and Sulphur.....1 lb., 25c; 50 lbs., \$7.50; 100 lbs., \$12.50	
Ground Sulphur, 110 lbs., Diamond S.....	3.30
Tobacco Soap, pkts. ....	20c and 30c
Nico Fume Paper, pkt.....	.90
Tobacco Spray, 1 quart bottle.....	.20
Tobacco Spray, 1 gallon can.....	.80
CARCO Spray for cut-worms and vegetable spray.....	.35c and 45c
1 part spray to 125 parts water.	
Grafting Wax, per lb.....	\$0.50
Sherwin-Williams Spra-Mulsion. A plant and tree spray, per bbl..	\$25.00
Write for literature.	
Roche Harbor Lime, per bbl.....	\$4.25
Bordeaux Mixture, per lb. ....	.50
Blue Stone, per lb. ....	.12½

SPRAY SUPPLIES

Hose

	Per ft.
½-inch spray hose, 7-ply.....	\$0.25
½-inch spray hose, 5-ply.....	.20

Pumps

	Each
Dempster barrel pump.....	\$23.00
Dempster barrel and pump.....	25.00
Auto Spray Pump .....	7.50
Utility Sprayer with Angle Nozzle .....	.75
Bucket Foot Pumps .....	3.75
Tin Spray Pumps, pint size.....	.40
Tin Spray Pumps, quart size.....	.65

GARDEN OR LAWN HOSE

	Per ft.
¼-inch, all rubber.....	\$0.20 and \$0.15
¾-inch, all rubber.....	.16
½-inch, all rubber.....	.15

**We Buy Wool**

**BEE SUPPLIES**

Our Hives are made from the best cedar. No pine used.

**Hives**

	Each
8 frame, 1 story, no super.....	\$3.25
8 frame, 1½ story, no sections.....	4.00
8 frame, 1½ story, with sections.....	4.40
10 frame, 1 story, no super.....	3.80
10 frame, 1½ story, no sections.....	4.50
10 frame, 1½ story, with sections.....	4.90

**Supers**

8 frame, packed with section holders and wood separators. No sections .....	\$1.25
8 frame, complete with sections.....	1.65
10 frame, packed with section holders and wood separators. No sections .....	1.60
10 frame, complete with sections .....	2.00

**Hive Parts**

Hoffman self-spacing shallow extracting frame.....	\$0.10
Hoffman self-spacing brood frames.....	.10
Empty 8 frame hive bodies.....	2.00
Empty 10 frame hive bodies.....	2.25

**Sections**

	Per 100
No. 1, 4¼x4¼x1¾ Bee Way.....	\$2.50

**Comb Foundation**

	Per lb.
Thin Super .....	\$1.25
Medium Brood .....	1.10

**Smokers**

	Each
Clark's Standard .....	\$1.50
Root's Standard .....	1.50

**Fasteners**

Dewey, with Lamp.....	\$2.00
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**Veils**

Globe Standard .....	\$1.50
Cotton Tulle, with Silk Face.....	2.00

**Bee Escapes**

Porter, for 8 frame hives.....	\$1.00
Porter, for 10 frame hives.....	1.25

All hives and supers are made from the best cedar. No pine used.

**TREE SAWS AND PRUNERS**

**High Grade Tools**

	Each
8 and 10 ft. Pruners, hand-forged steel.....	\$2.50
2½ ft. Handle Pruners, hand-forged steel.....	1.75
Hand Grip Pruners, all steel.....	1.25
Budding Knives .....	.75

## We Buy Wool

## TREE TANGLEFOOT

	Per Can
3-pound .....	\$1.75
10-pound .....	4.75

## Information

Tree Tanglefoot is a sticky compound similar to that used in making Fly Paper. It is easily applied and is the most effective and economical protection for fruit, shade and ornamental trees against **all crawling insects**. Particularly recommended against **Canker Worms, Climbing Cut Worms, Ants, Tussock Moths, Brown-tail Moths, Gypsy Moths**.

On matured fruit trees and all shade trees it is applied directly to tree trunks; on young fruit trees over strips of manila paper.

## TANGLEFOOT ANT AND ROACH POWDER

## How It Works

Particles of the powder cling to their feet and feelers. They carry it to their nests and pass it on to other members of the colony through contact. It is a habit of Roaches and Ants to clean their feet and feelers frequently through their mouths. In this way the powder reaches their stomachs and they die within a few hours.

## BROADCAST SEEDERS

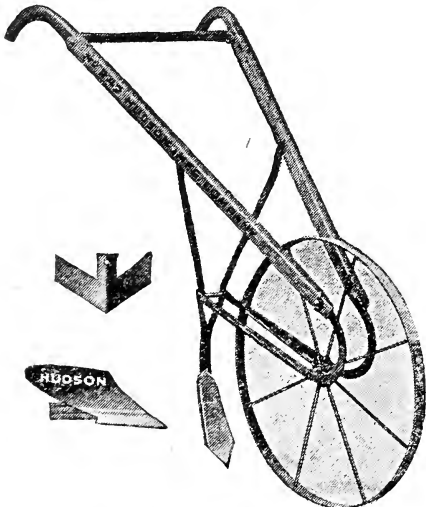
Little Giant .....	\$2.50
Tin Horn .....	.90
Crank Gear .....	5.50
Cyclone .....	5.00

## FLOWER POTS AND SAUCERS

4 inch .....	10c each, 3 for 25c
6 inch .....	15c each
8 inch .....	40c each
10 inch .....	75c each
12 inch .....	85c each

## BAGS AND TWINE

	Each
Cotton	
10 lbs. capacity .....	\$0.10
25 lbs. capacity .....	.20
50 lbs. capacity .....	.30
Seamless—	
Junior B .....	.30
Junior A .....	.35
Bemis A .....	.40
Wool Bags .....	.50
	Per lb.
Wool Twine .....	\$0.40
Sack Twine .....	1.00



## HUDSON GARDEN PLOW

The high wheel plow is a particular favorite with the truck gardener and vegetable farmer. This one has a 24-inch wheel, counter-balanced frame and handles with the easy "Plow Handle" grip. Tools are high grade steel and will scour in any soil. Handles and tools are adjustable as to position.

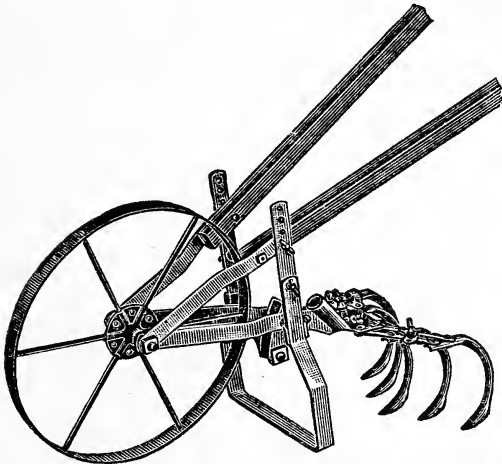
No. 242 Plow complete. Each.....\$7.00

DANDELION, GARDEN OR LAWN RAKE



The All Purpose Rake is unequalled for removing yellow dandelions. When it is pulled across the lawn, the stems, leaves and blossoms are wedged between its teeth and easily pulled out. It is also a first-class rake for general work. It will pick up the acorns, pebbles, small twigs, etc., which an ordinary rake will not touch, and will clean the lawn of cut grass and dead leaves in better shape than is possible by any other means. It is self-cleaning. A single backward stroke clears the rake—no pawing over the debris with your fingers. It is light and easy to handle, has great capacity, and is strong enough for the roughest use. 16-inch. Each .....\$1.25

HUDSON GARDEN CULTIVATOR



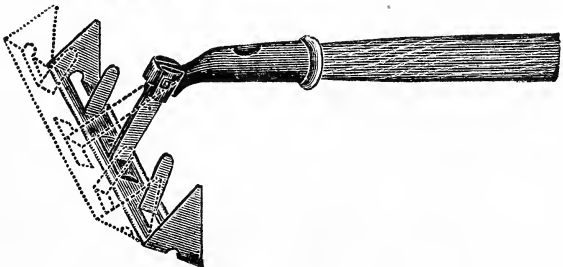
This adjustable tool will cultivate lawns at any width from 6 to 12 inches. No tools are needed for the adjustments, they can be made by means of wide-winged thumb-nuts. It is equipped with a sharp-edged weed cutter and 5-tooth cultivator attachment. It cuts the weeds, uproots them and thoroughly pulverizes the soil. Although it is light in weight, it is a strong, sturdy tool, built for hard work. Weight, each, 12 pounds.

No. P. E. 1 Garden Cultivator.

Each .....\$5.50

HUDSON ROCKER HOE

The two-edged, keen blade of this hoe cuts on both the forward and backward motion. The socket casting has side stops which limit the oscillating movement of the blade, keeping it at just the right angle under the surface to cut properly.

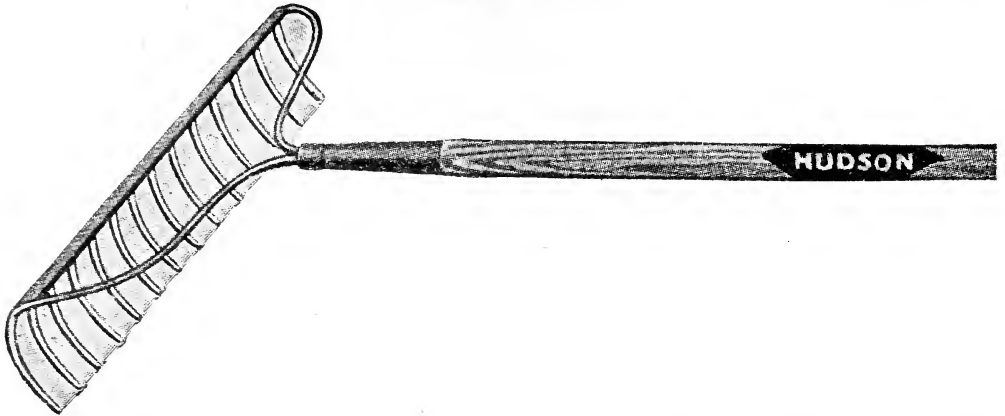


No. PEH. Each .....\$1.35

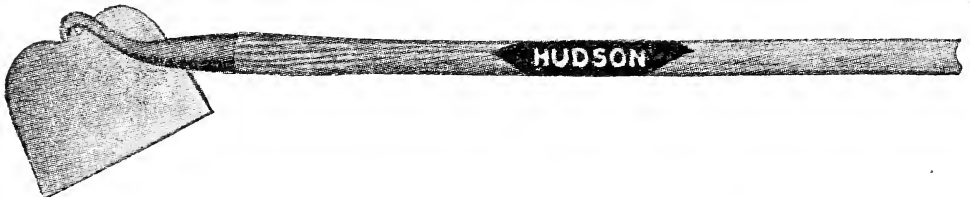
ROUND POINTED SHOVEL  
Long Handle



Full polished blade. Size No. 2, 9½x12¾.  
Each .....\$1.50

**Take Good Care of Your Garden—It Pays****GARDEN RAKE**

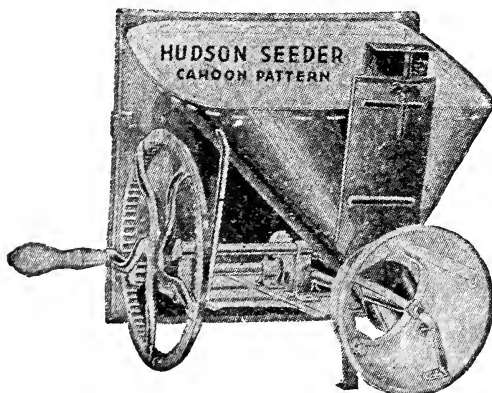
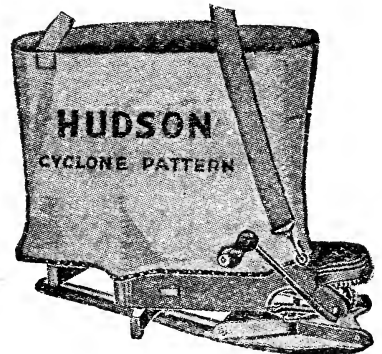
Made from one-piece steel, round bow, polished curved teeth, cap ferrule, gold bronze finish. Extra quality handle.  
 No. B14. Each.....\$1.50

**GARDEN HOE**

Malleable solid socket, polished blades, block finish, selected handle. Blade 7 inches.  
 No. SH7. Each.....\$1.00

**HUDSON HAND SEEDER**

Sows Clover, Timothy, Alfalfa, Oats, Rye, Wheat, Buckwheat, Red Top, Millet, Turnip, Corn, Cotton, Bone Dust, Land Plaster, Fertilizer, etc., accurately and as heavily as desired. Such features as a slope feed board, automatic feed adjustment, distributing wheel, to insure uniform spread, etc. Make is unusually popular.  
 No. 7 Hand Seeder. Each.....\$2.50

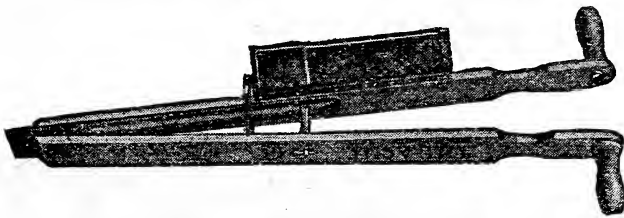
**HUDSON HAND SEEDER**

This machine sows five times faster than by hand, with a saving of one-third the seed used by other methods. Will sow Wheat, Oats, Barley, Rye, Buckwheat, Rice, Hemp, and all other grains and grass seeds. Accurate control of the seed flow at all times. Packed one in a fibre carton. Shipping weight, 10 pounds.

No. 9 Hand Seeder. Each.....\$5.00

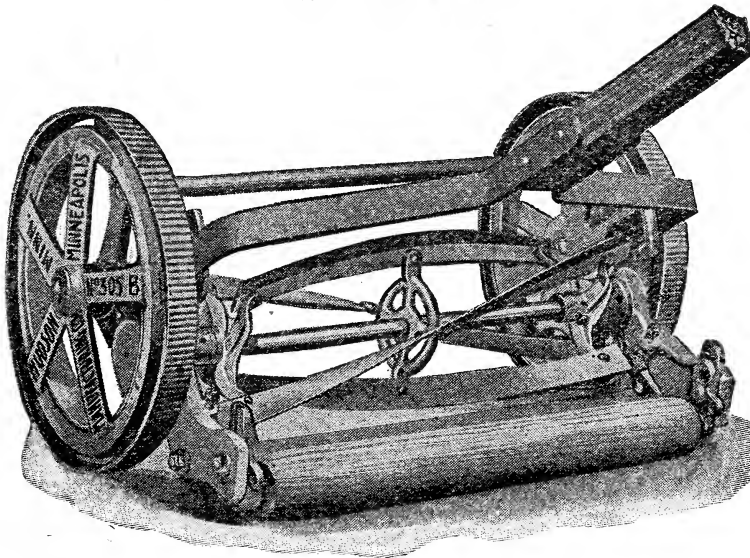
**Take Good Care of Your Garden—It Pays**

**HUDSON HAND CORN PLANTER**



No. 306 Hand Planter, each.....**\$1.75**

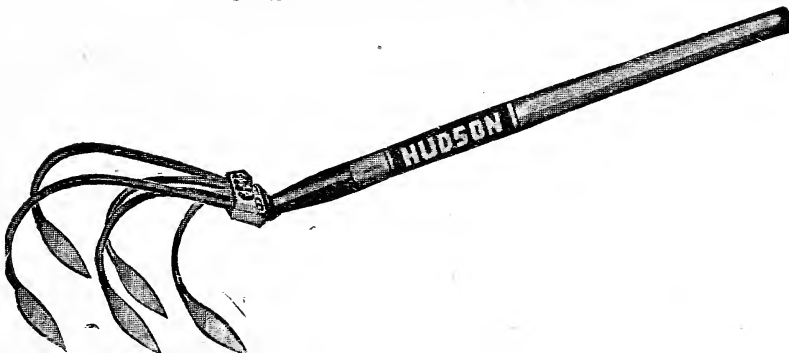
**LAWN MOWERS**



Ball Bearing, Light Running, Noiseless, Durable.

14 inch .....	<b>\$12.00</b>
16 inch .....	<b>18.00</b>
18 inch .....	<b>20.00</b>

**HUDSON CULTIVATOR HOE**



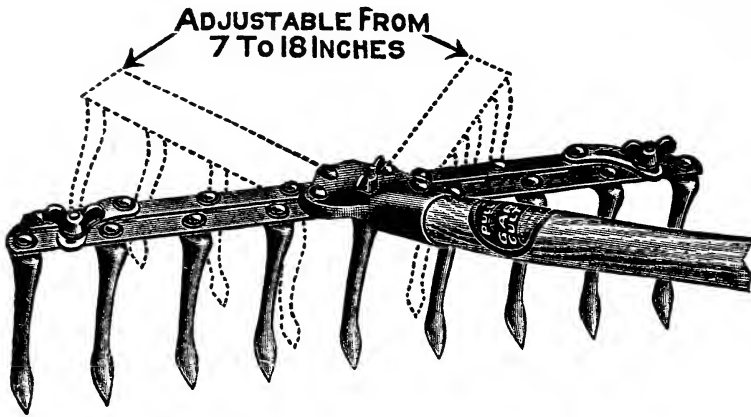
The Cultivator Hoe is light, sturdy, well balanced and instantly adjustable to cultivate rows from 6 to 12 inches apart. The teeth are high carbon steel, reinforced by heavy channeling and convexed so as to scour well. They work at a uniform depth in the soil, insuring thorough cultivation.

No. PE5 Cultivator Hoe, each.....**\$1.50**

**Mark Means Company, Lewiston, Idaho**

All Seed Tested for Purity and Germination

HUDSON CULTIVATOR RAKE



No. PE9 Cultivator Rake, each.....\$1.50

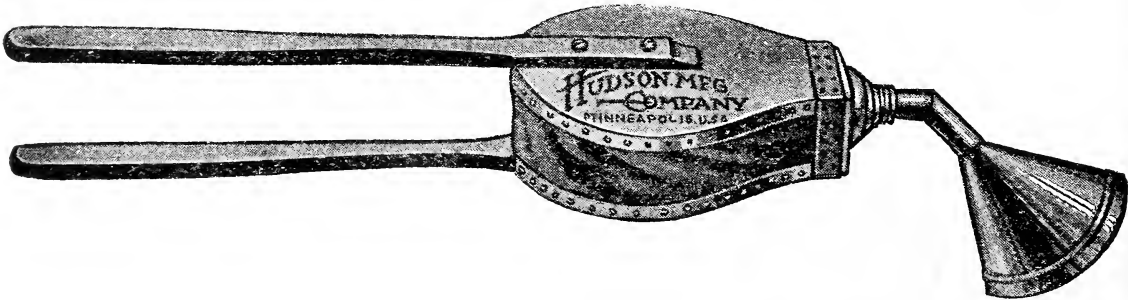
HUDSON MISTY SPRAY



The Misty is a universal favorite for use in and around the house, yard, small garden, chicken house, etc. Pump is made of heavy charcoal tin. Tank is either heavy tin or galvanized sheet as ordered. Liquid capacity one full quart. Construction combines strength, simplicity and neat appearance.

No. 4512 Misty, quart, all tin, each.....\$0.65  
No. 4512 Misty, pint, all tin, each......40

HUDSON BELLOWS DUSTER

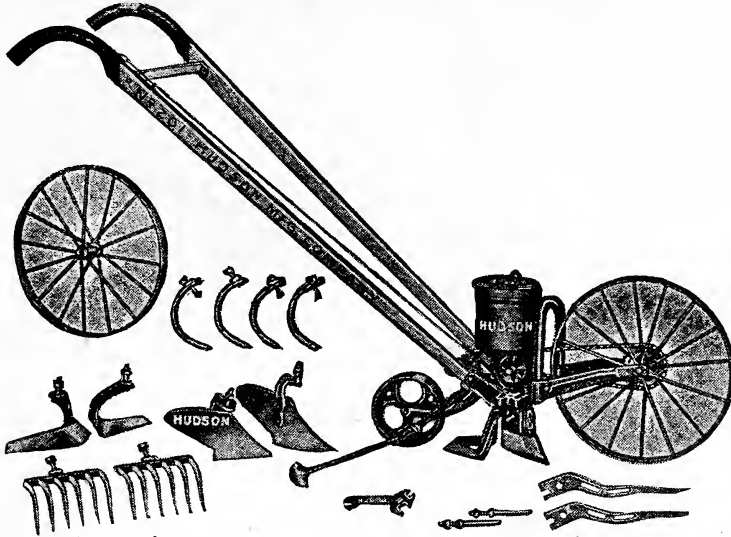


This **Dust Sprayer** is a popular favorite, and is used throughout the entire United States for dusting Paris Green, Arsenate of Lead, Hellebore, Persian Insect Powder, and, in fact,, all insecticides in their dry state. It is exceptionally well made, has hardwood head block and handles, basewood sides, fine grade of leather for the bellows. All material used is the best obtainable. An elbow is used to tilt the funnel for getting under the leaves, etc. By unscrewing the funnel the powder is put directly inside of Sprayer and is kept constantly agitated by the action of the bellows, insuring a uniform discharge with each operation.

No. 600 Hudson Bellows Gun, price each.....\$3.00

**All Seed Tested for Purity and Germination**

**HUDSON COMBINATION SEEDER**



This machine will sow all garden seeds, from beans and peas down to the smallest variety, either in continuous drills, or in hills spaced from 4 to 24 inches apart. The seed regulator is made entirely of brass, insuring accurate control of the seed flow. It will open the furrow, drop the seed, close the furrow, pack the earth and mark the next row all in one operation.

The seeding parts are detached by removing two bolts and the outfit then becomes a cultivator. May be used either astride or between the rows. All parts are of the best material, carefully made and fitted. Guaranteed to give satisfaction.

No. 201 Seeder and Cultivator, each.....\$21.00

**PLANET JR. SEEDERS, CULTIVATORS, HOES, ETC.**

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